



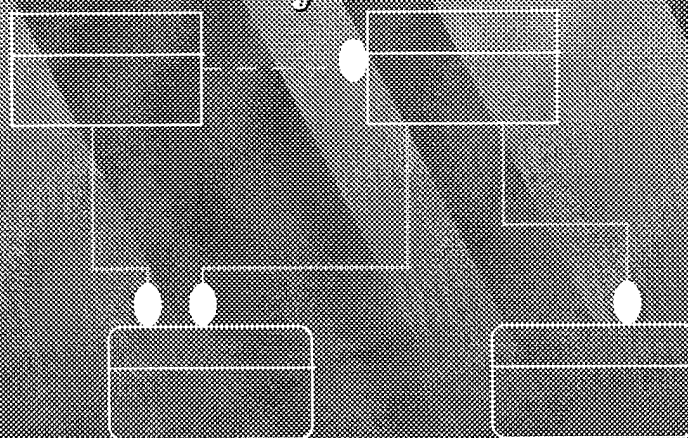
Department of Defense Data Model

VERSION 1

FY 1998

Volume 2

31 May 1998



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Defense Information Systems Agency

Section 3

Subject Area Views and IDEF1-x Data Maps

Section 3 DoD Data Model Subject Area Views and IDEF1x Data Maps

Purpose: This section contains all the data maps which comprise the DoD Data Model and its Subject Areas as of the DDM cutoff. This section has a major subsection division for each Subject Area. Within each Subject Area subsection is a series of second level subsections, each containing one View data map. A View will only reside in one Subject Area. The Introduction to this document has a section which describes this View concept. Sections One and Two supply a cross reference of Entities and Views within Subject Areas.

If an entity name is in excess of 64 characters in length, an abbreviated Entity name was substituted, and both the original and abbreviated names are appended to the Introduction.

Verb Phrases are displayed. If the verb phrase is "Unspecified Verb Phrase," a verb phrase has not been submitted by the Functional community at this time.

Note: As is the situation with any data map that is artificially broken into subsets, not all relationships for a given entity are necessarily displayed in a given View. If the entity is along "the edge" of a data map, some relationships are not displayed in the printout. The easiest way to identify relationships not displayed is by reviewing the Foreign Key (FK) attributes within the entity. Each foreign key (indicated by the "FK" after the attribute name) represents a relationship. Foreign Key attributes that are not explained by key migrations in a displayed View data map can be seen in that map's Main Subject Area view. *All* key migration relationships are captured in the Main Subject Area of the display tool. In addition, this document contains listings of all relationships for all entities residing in the DoD Data Model. Because all entities and their relationships are uniquely stored in the DoD Data Model Integrated Database, the relationships for a given entity are consistent across all Views in all Subject Areas.

Note: The map pages for each data map are arranged from left to right, top to bottom.

Section 3.1

Accounting

Section 3.1 Accounting Subject Area

Purpose: The ACCOUNTING Subject Area View involves tracking the budgeted, obligated and expensed dollars, requiring a chart of accounts that represent posted transaction accounts and their parent summary accounts to maintain the balances for DoD funds.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

AC-01

DOD DATA MODEL

AC-01 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

RESEARCH-AND-DEVELOPMENT-PROJECT
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT TITLE NAME
RESEARCH-AND-DEVELOPMENT-PROJECT DESCRIPTION TEXT
RESEARCH-AND-DEVELOPMENT-PROJECT BEGIN DATE
RESEARCH-AND-DEVELOPMENT-PROJECT END DATE
RESEARCH-AND-DEVELOPMENT-PROJECT PLANNED AMOUNT
RESEARCH-AND-DEVELOPMENT-PROJECT PLANNED LABOR QUANTITY

is funded by

consists of

RESEARCH-AND-DEVELOPMENT-PROJECT-FUNDING

RESEARCH-AND-DEVELOPMENT-TASK
RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
ORGANIZATION IDENTIFIER (FK)
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
TASK IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-TASK TITLE NAME
RESEARCH-AND-DEVELOPMENT-TASK PLANNED AMOUNT
RESEARCH-AND-DEVELOPMENT-TASK DESCRIPTION TEXT

is predecessor of

is successor of

RESEARCH-AND-DEVELOPMENT-PROJECT-ASSOCIATION

ordinate,(PROGRAM-PLANNING SERIAL IDENTIFIER,ORGANIZATION IDENTIFIER,RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER,MAJOR-DEFENSE-PROGRAM CODE) (FK)
subordinate,(MAJOR-DEFENSE-PROGRAM CODE,RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER,PROGRAM-PLANNING SERIAL IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT-ASSOCIATION BEGIN DATE
RESEARCH-AND-DEVELOPMENT-PROJECT-ASSOCIATION REASON NAME

consists of

is funded by

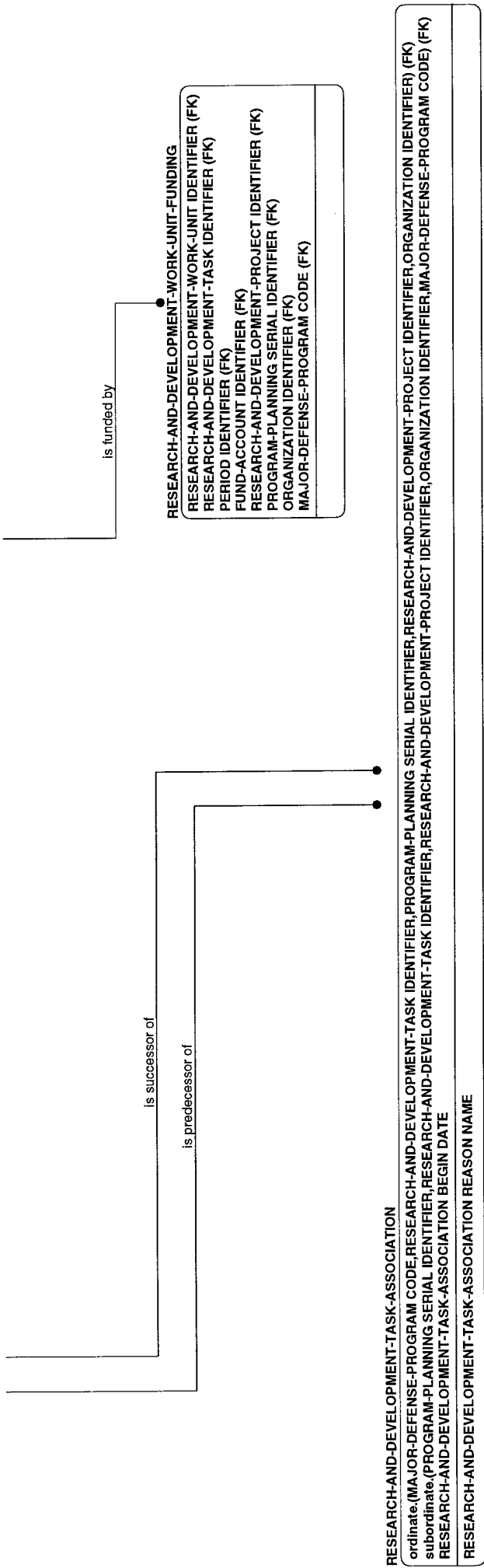
P

RESEARCH-AND-DEVELOPMENT-TASK-FUNDING

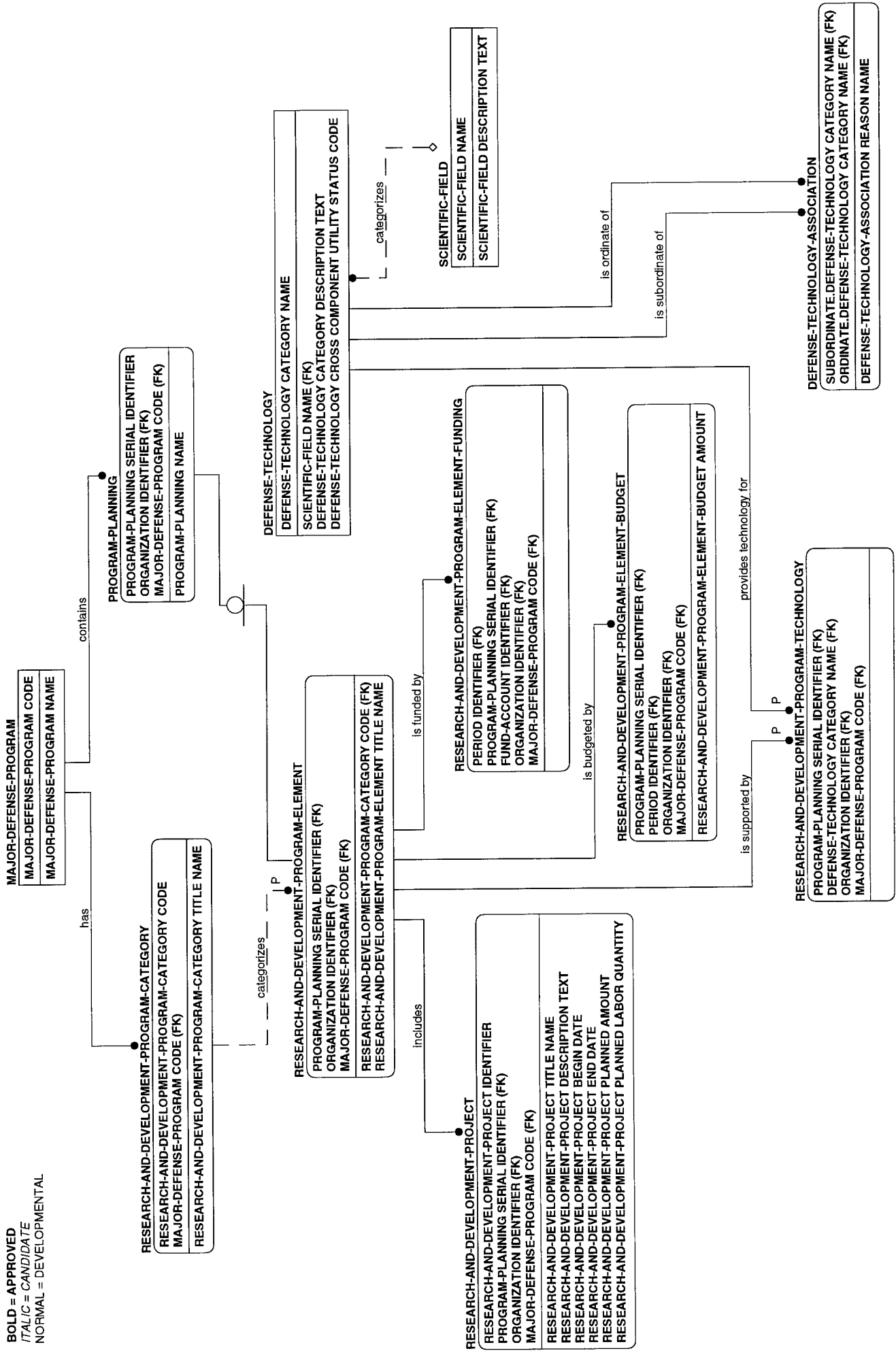
RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER (FK)
PERIOD IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)

RESEARCH-AND-DEVELOPMENT-WORK-UNIT

RESEARCH-AND-DEVELOPMENT-WORK-UNIT IDENTIFIER
RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
WORK-UNIT NAME (FK)
TASK IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-WORK-UNIT TITLE NAME
RESEARCH-AND-DEVELOPMENT-WORK-UNIT PLANNED AMOUNT
RESEARCH-AND-DEVELOPMENT-WORK-UNIT DESCRIPTION TEXT
SECURITY-CLASSIFICATION CODE (FK)



AC-02



AC-03

DOD DATA MODEL

AC-03 view

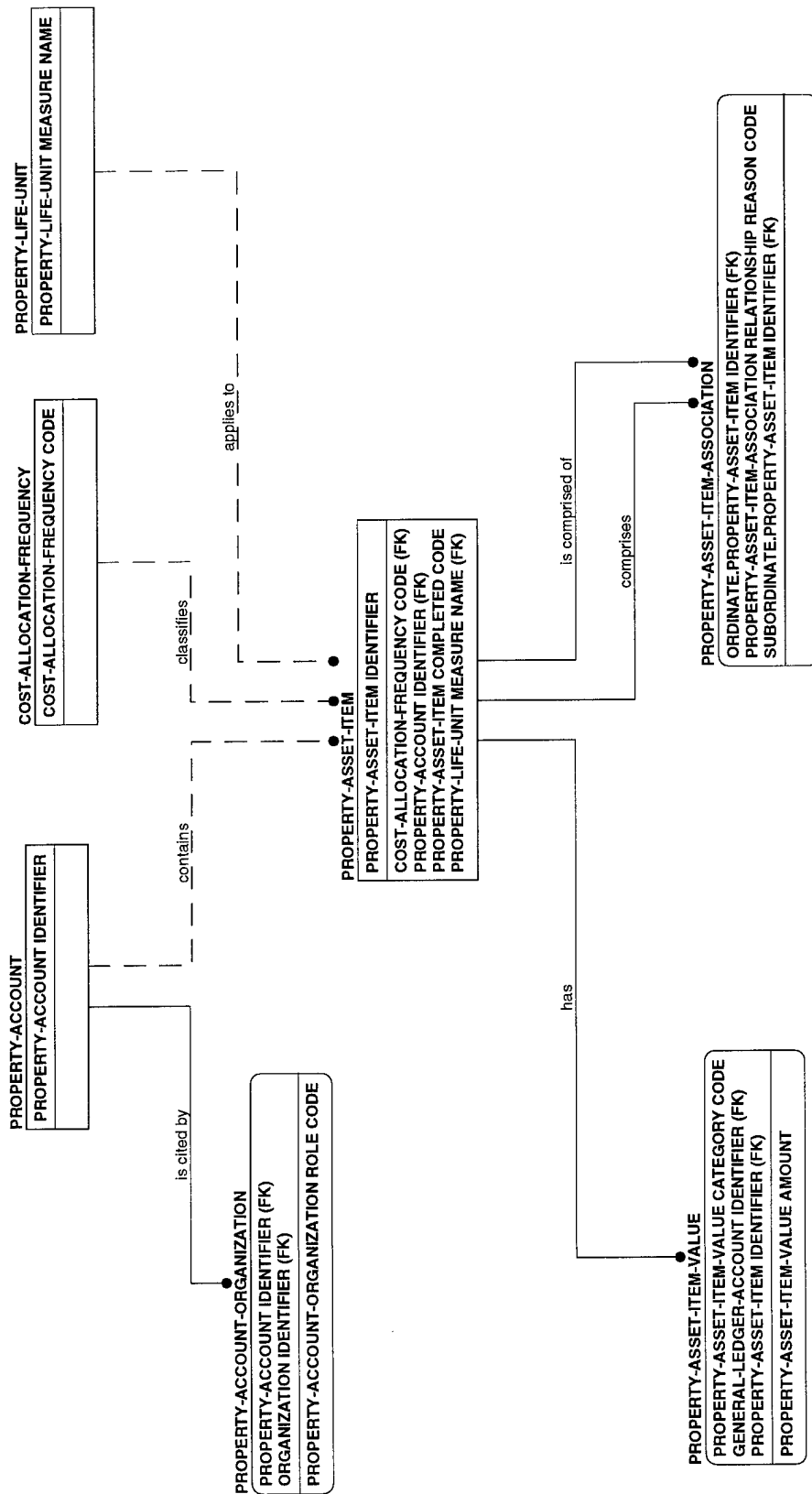
31 MAY 98

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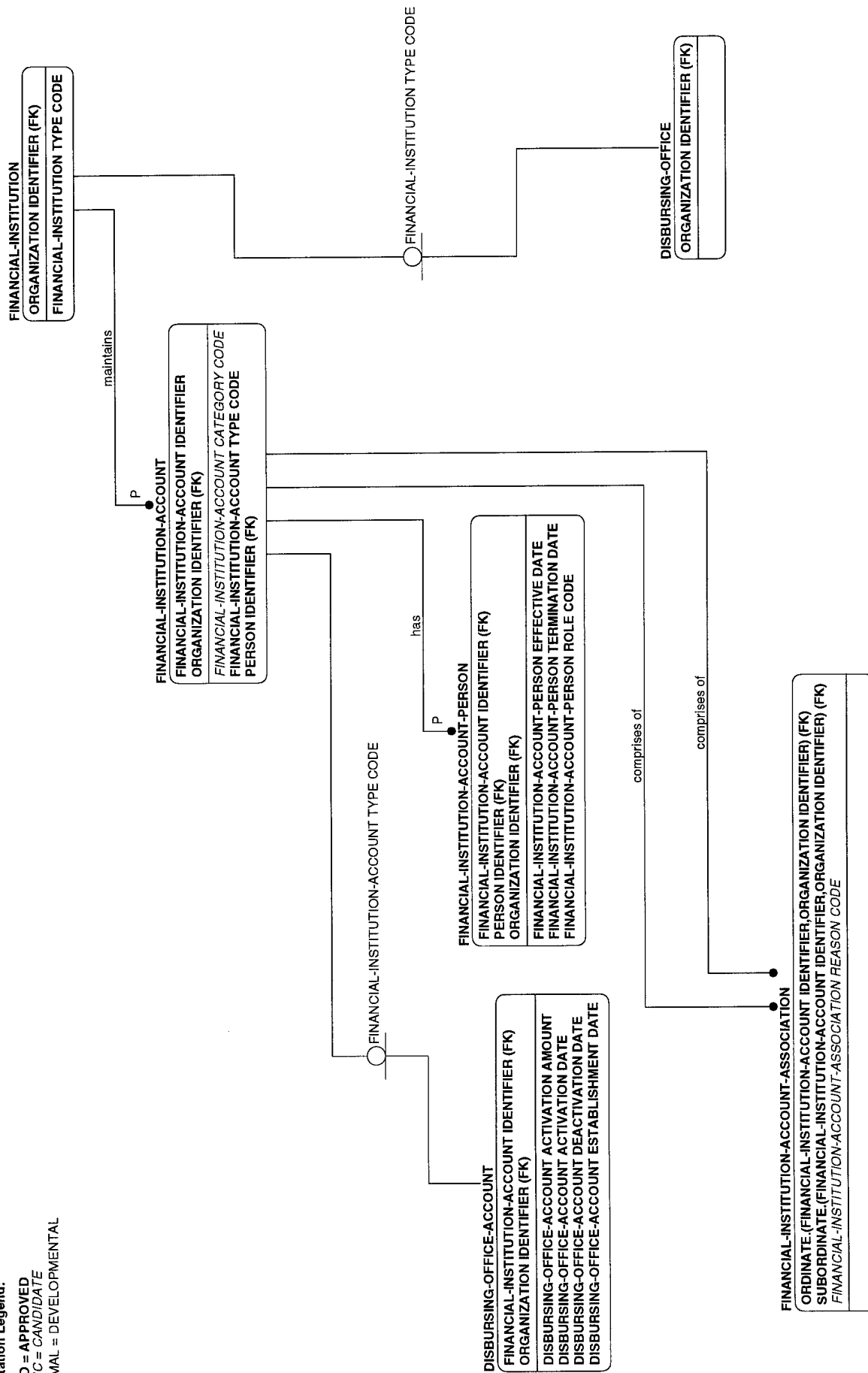
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ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



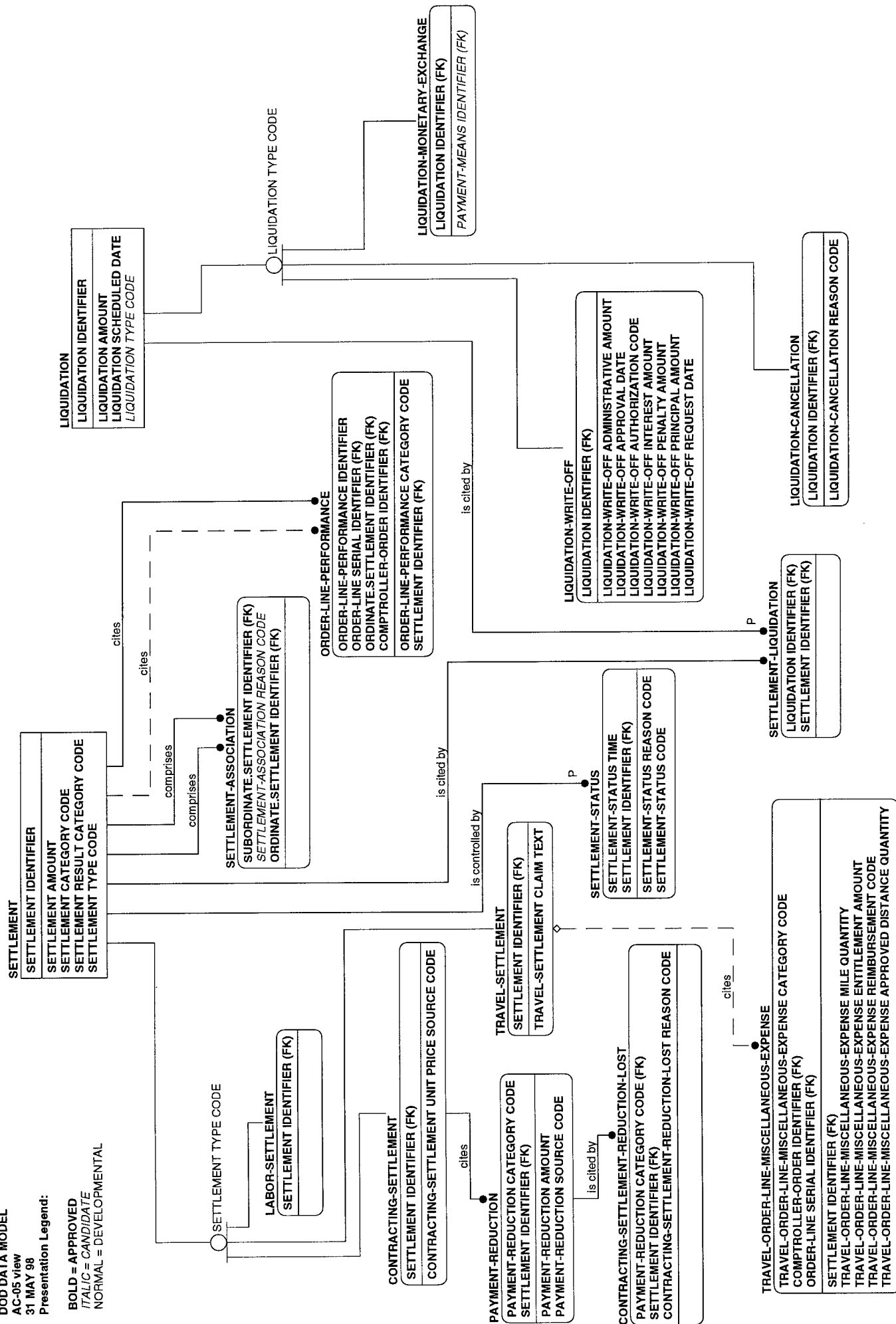
AC-04



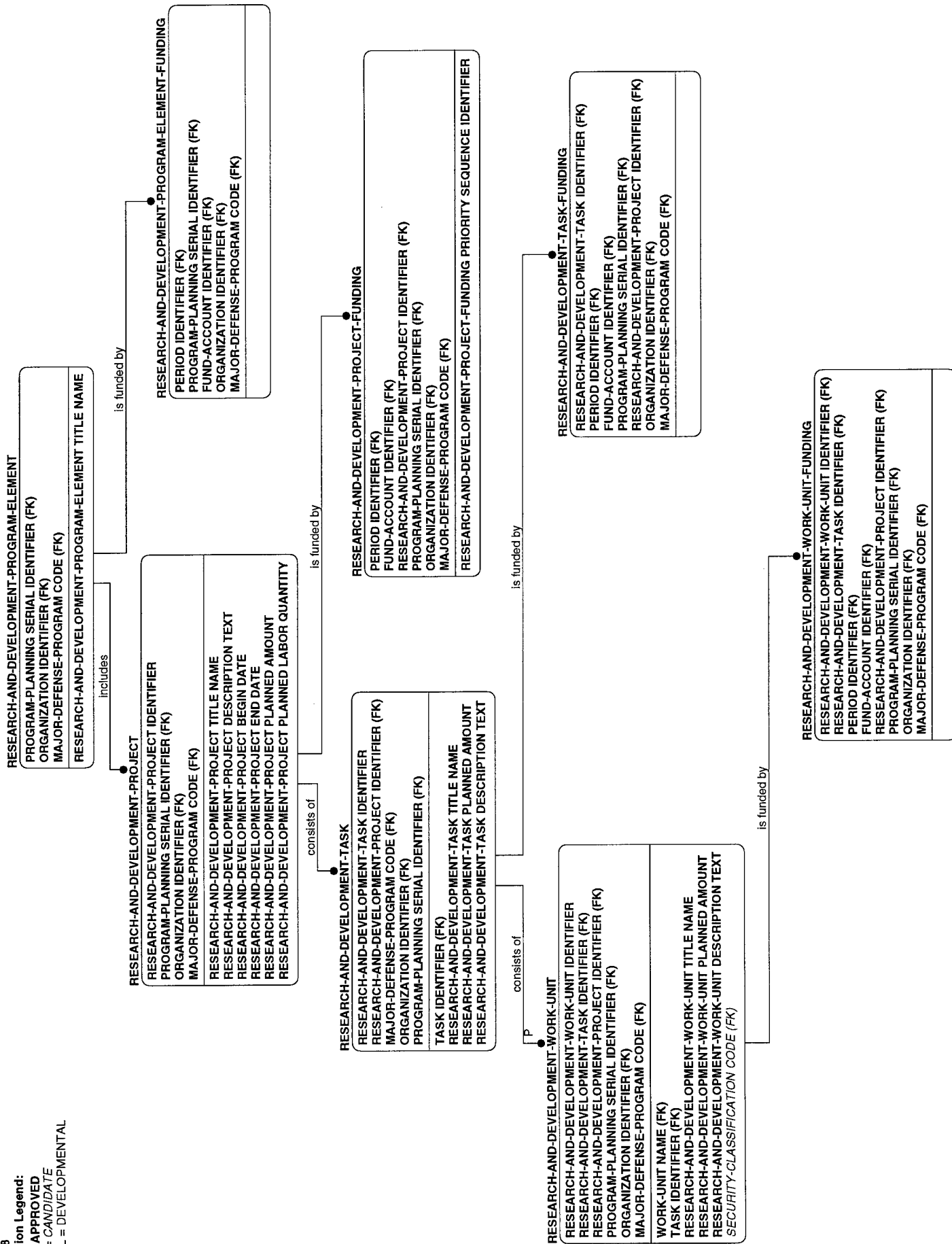
AC-05

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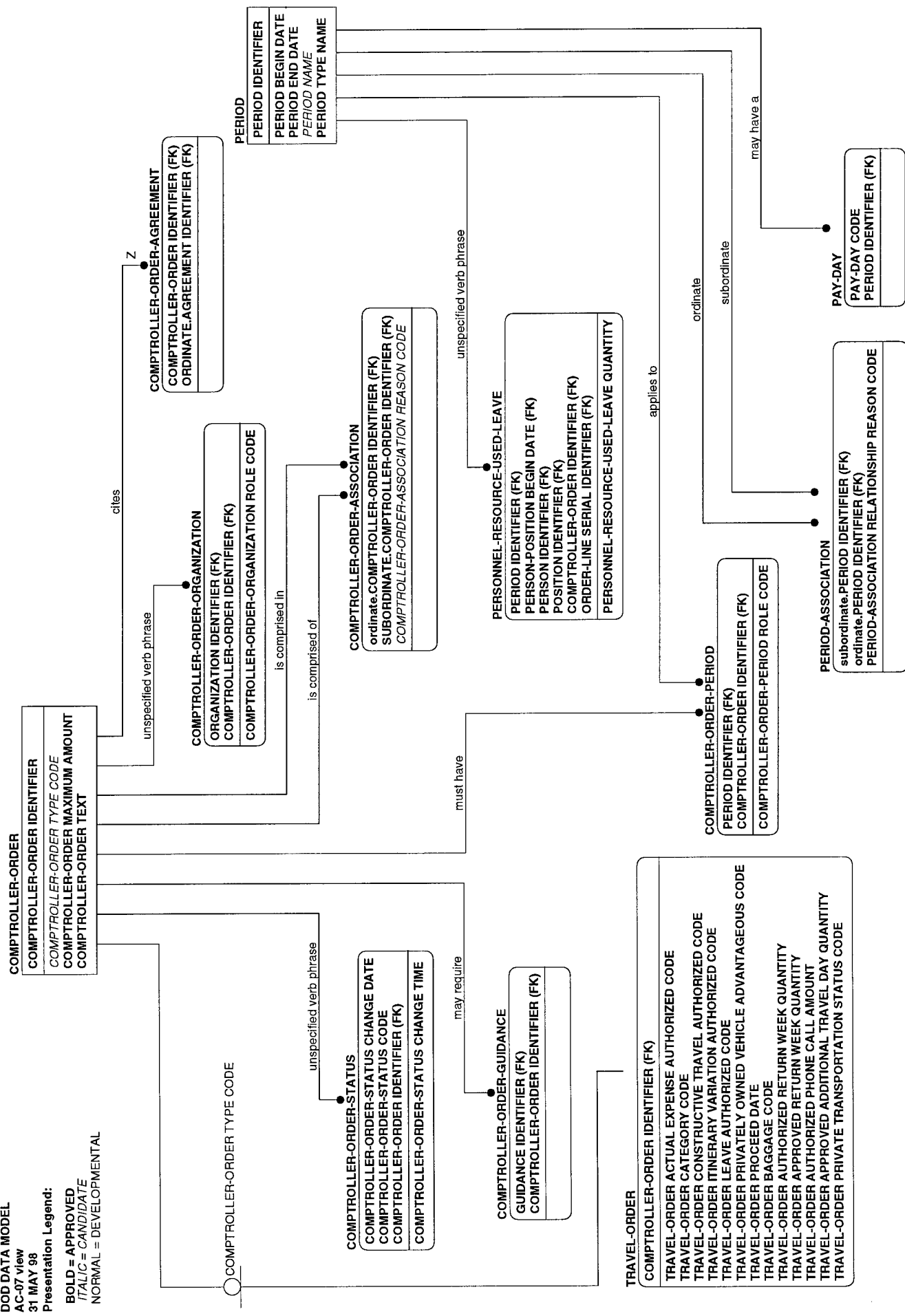
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AC-06



AC-07



AC-08

AC-08 view

AC-08 VIEW
24 MAY 08

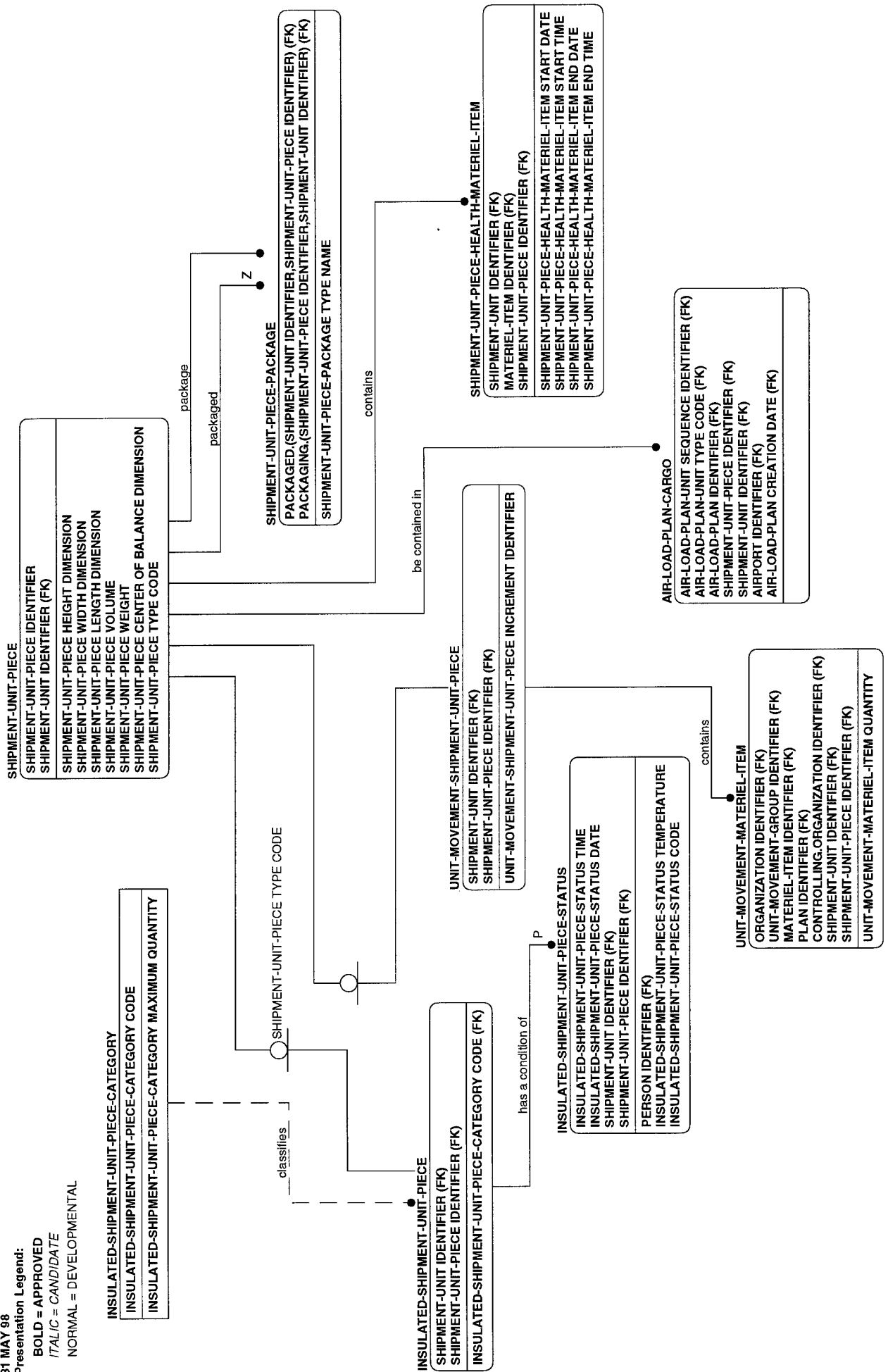
31 MAY 98

Presentation Legend:

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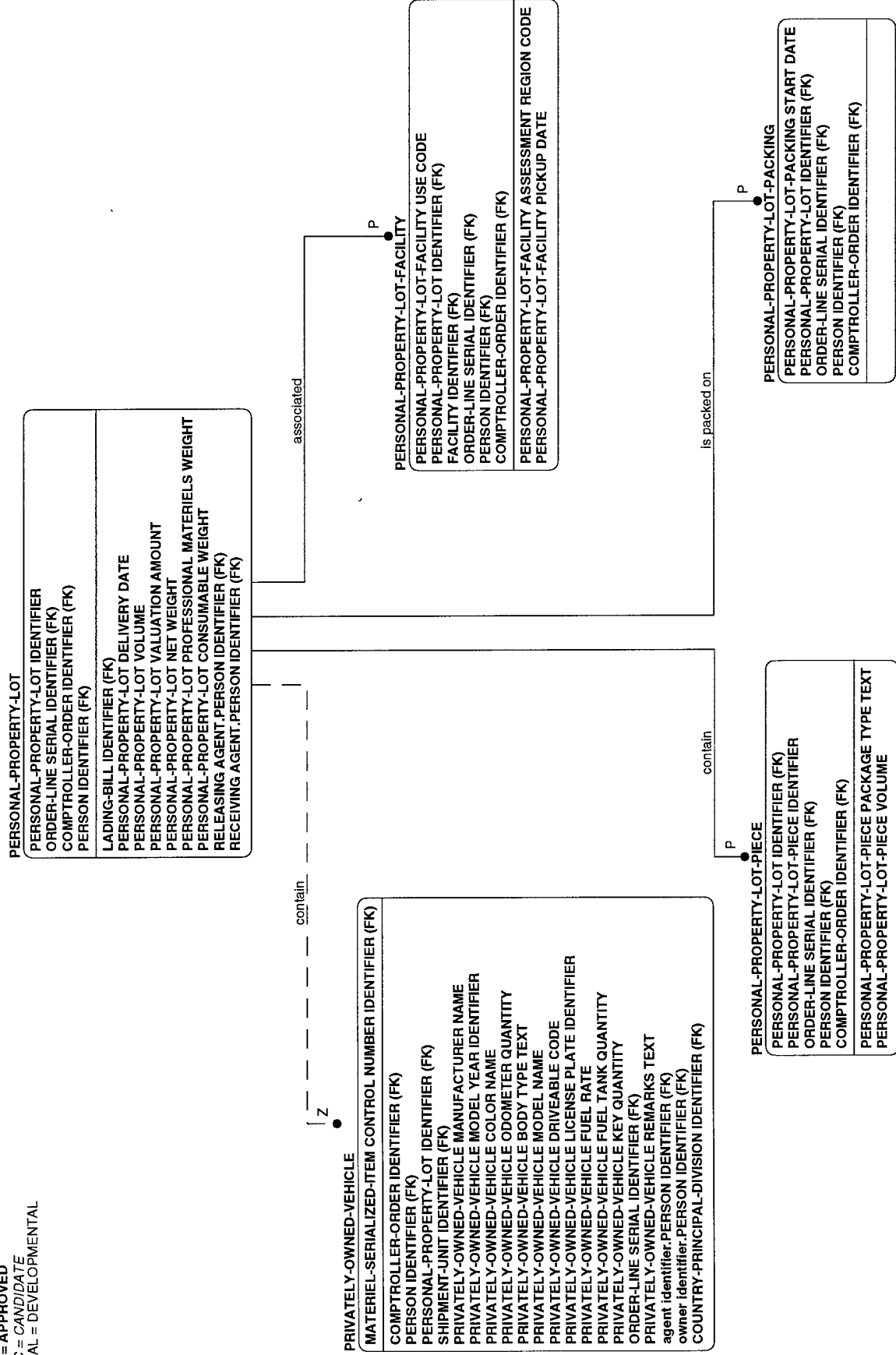
BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AC-09

DOD DATA MODEL
AC-09 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDID/DATE
NORMAL = DEVELOPMENTAL



AC-10

AC-11

LABOR-ORDER-LINE
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)
LABOR-ORDER-LINE TYPE CODE

LABOR-ORDER-LINE TYPE CODE

LABOR-ORDER-LINE-GOVERNMENT-TAX-CONTRIBUTION
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-WAGE
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-RETIREMENT
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

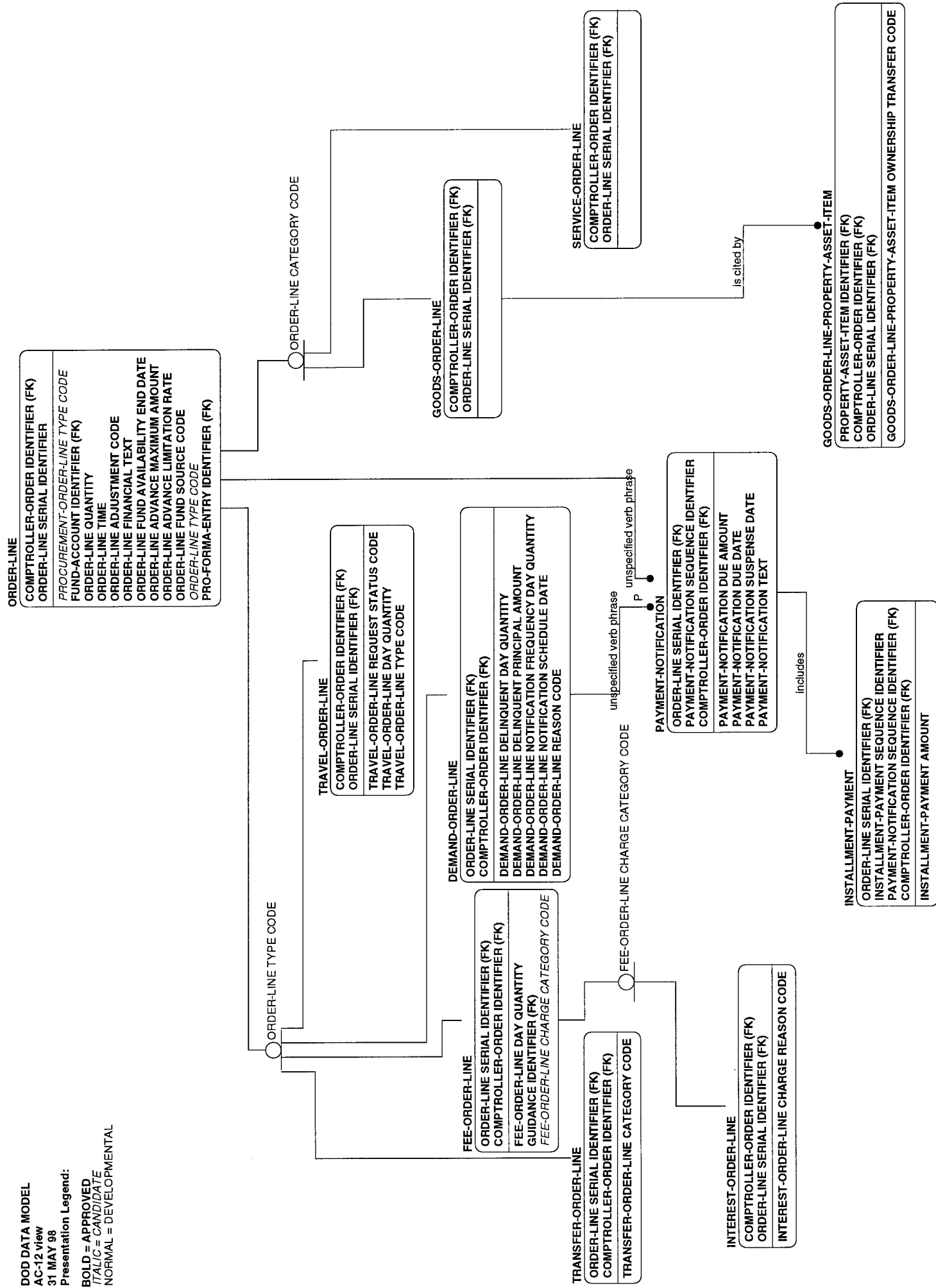
LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)
LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION BEGIN DATE
LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION END DATE
LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION TYPE CODE

LABOR-ORDER-LINE-RECORDED-LEAVE
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-GOVERNMENT-BENEFIT-CONTRIBUTION
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

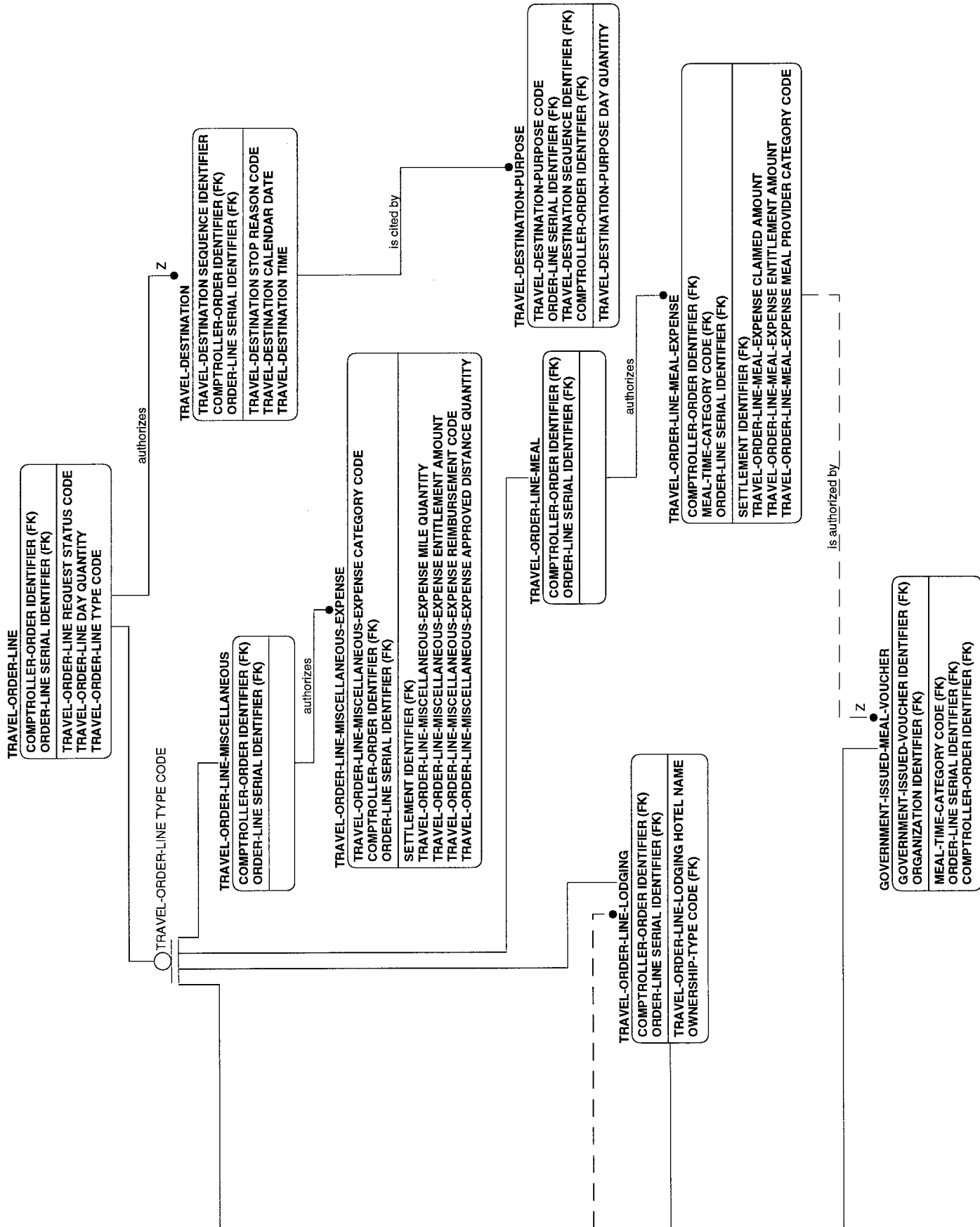
LABOR-ORDER-LINE-LEAVE-ACCOUNT
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

AC-12



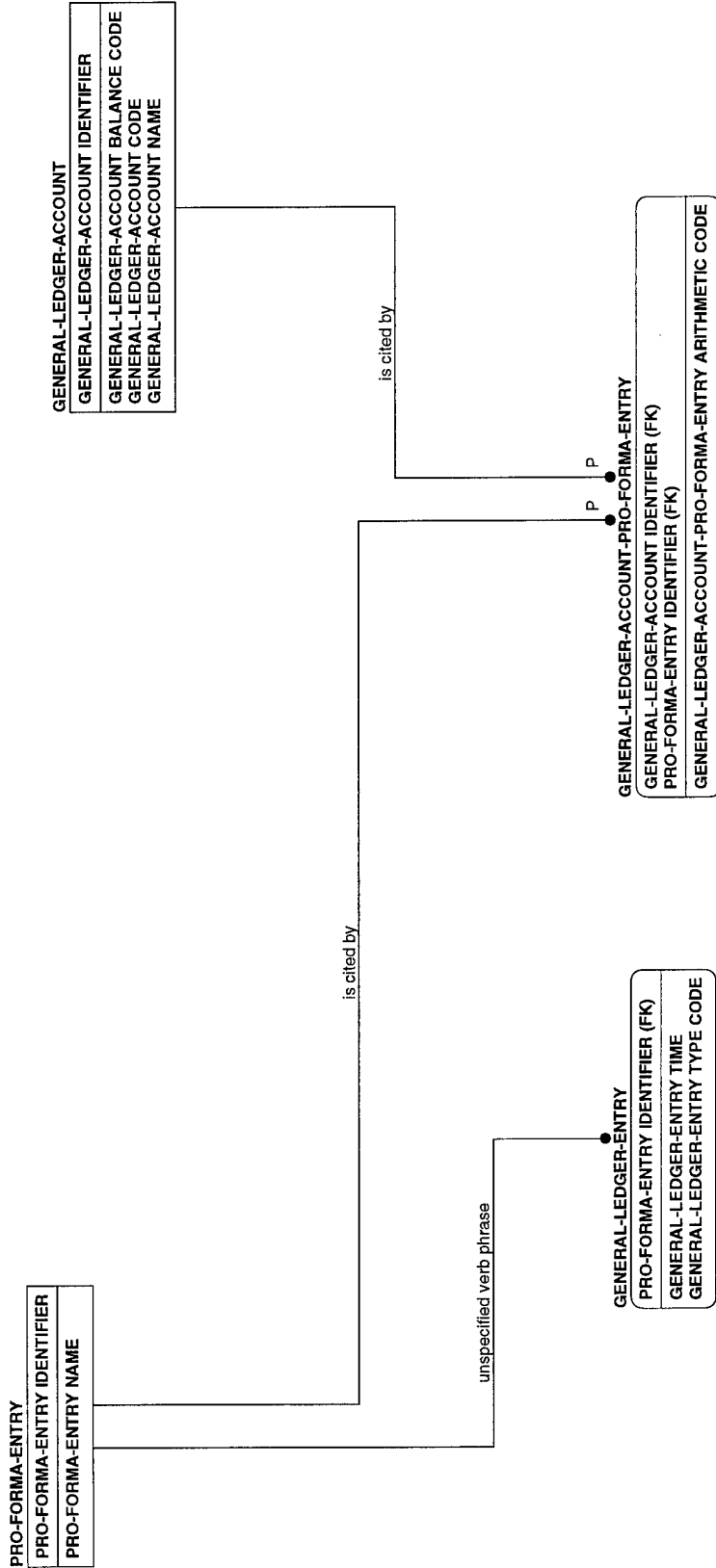
AC-13



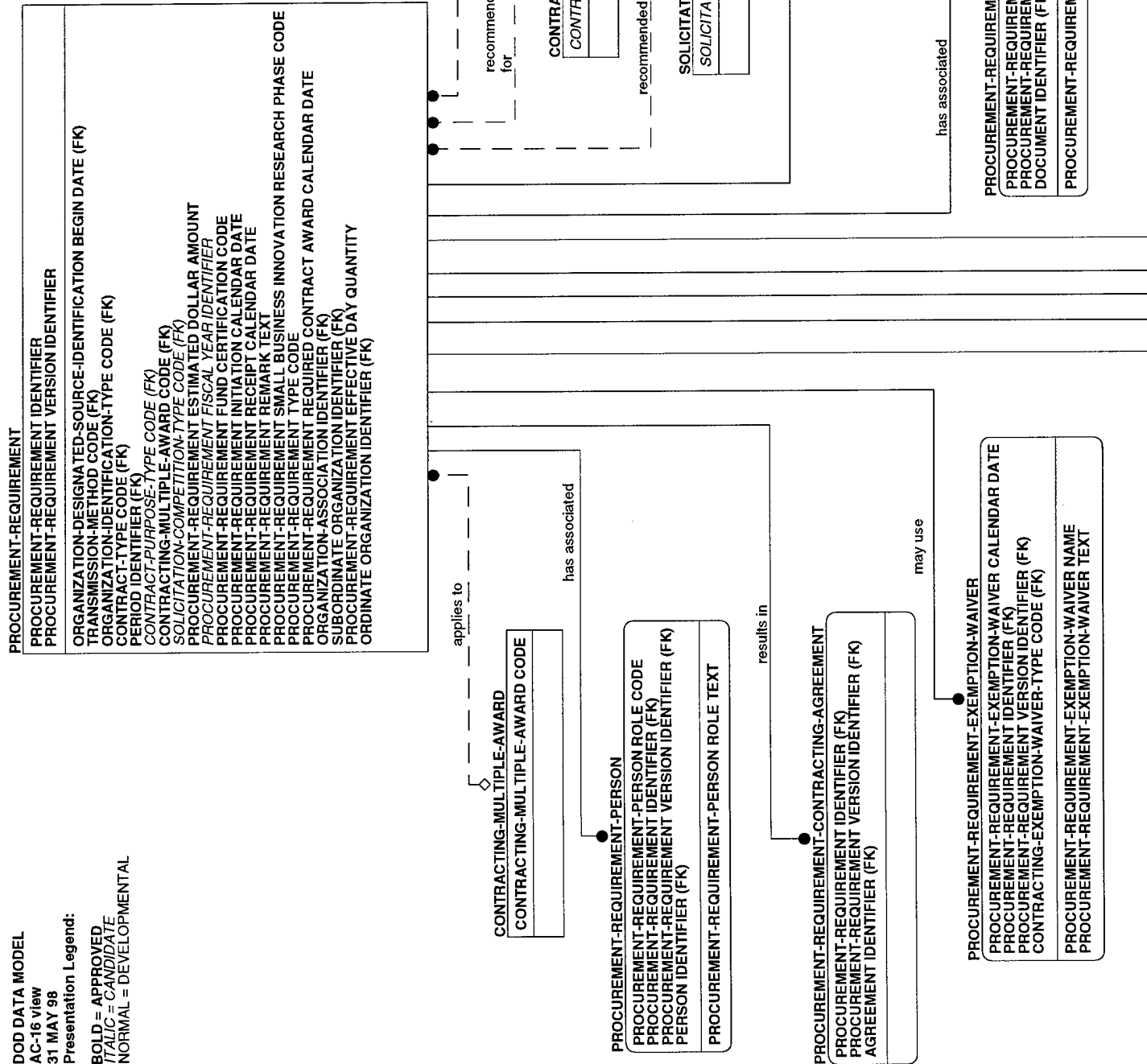


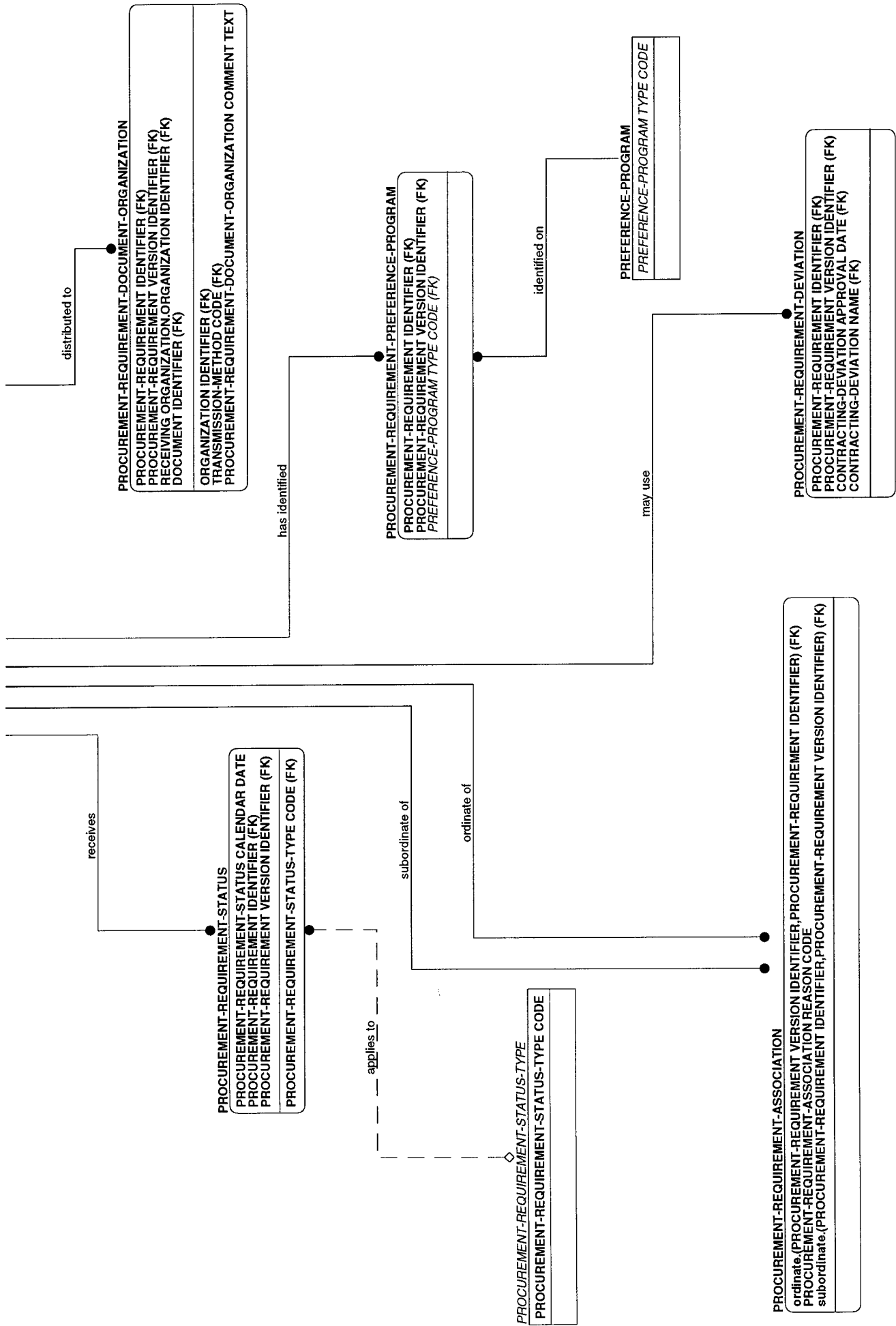
AC-14

AC-15



AC-16





Section 3.2

Action

Section 3.2 Action Subject Area

Purpose: The ACTION Subject Area view involves the actions taken to accomplish some objective with essential resources. It establishes the visibility and connection between the execution and planning information relevant to ACTIONs.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

AA-01

DOD DATA MODEL

AA-01 view

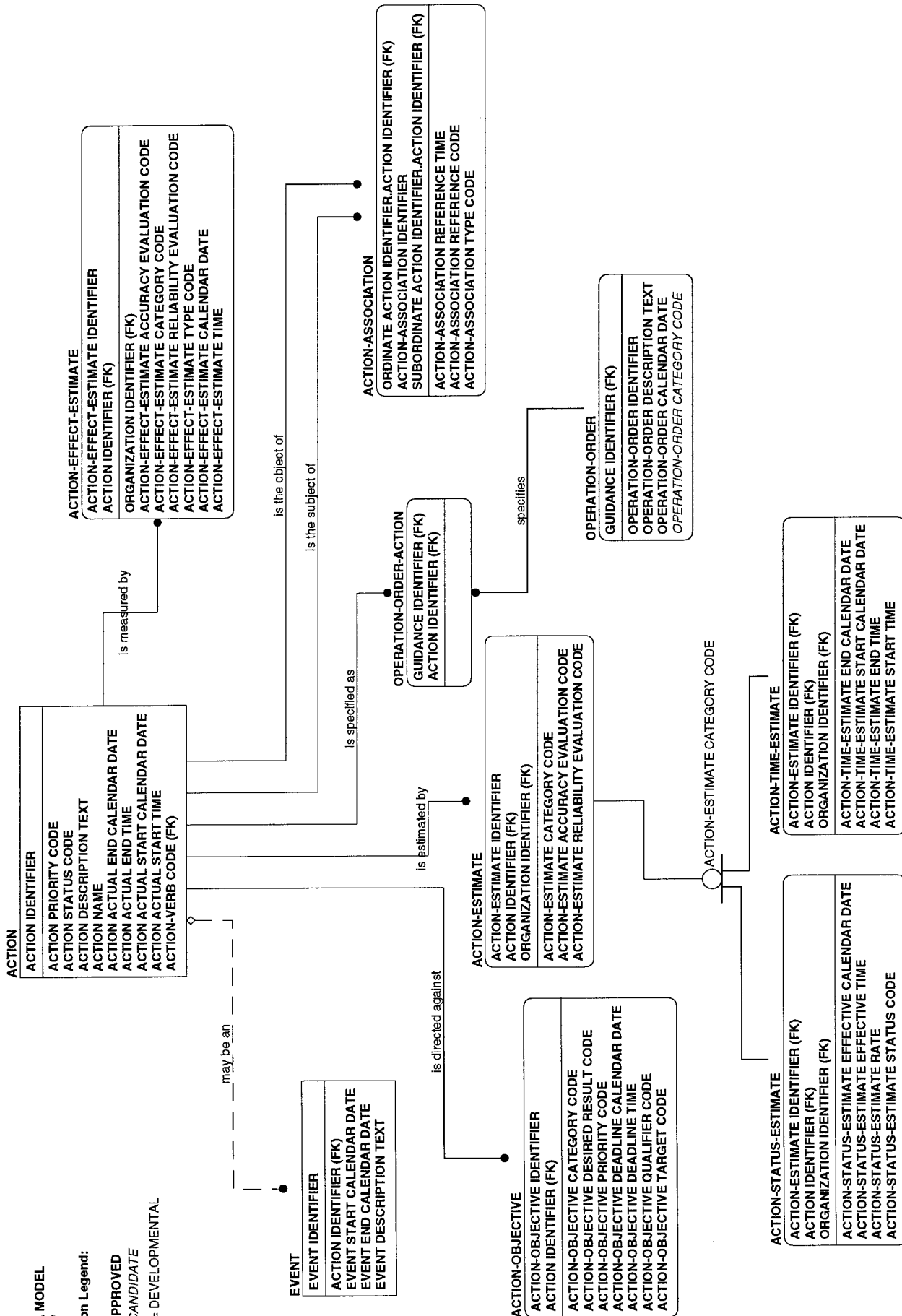
31 MAY 98

Presentation Legend:

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ITALIC = CANDIDATE

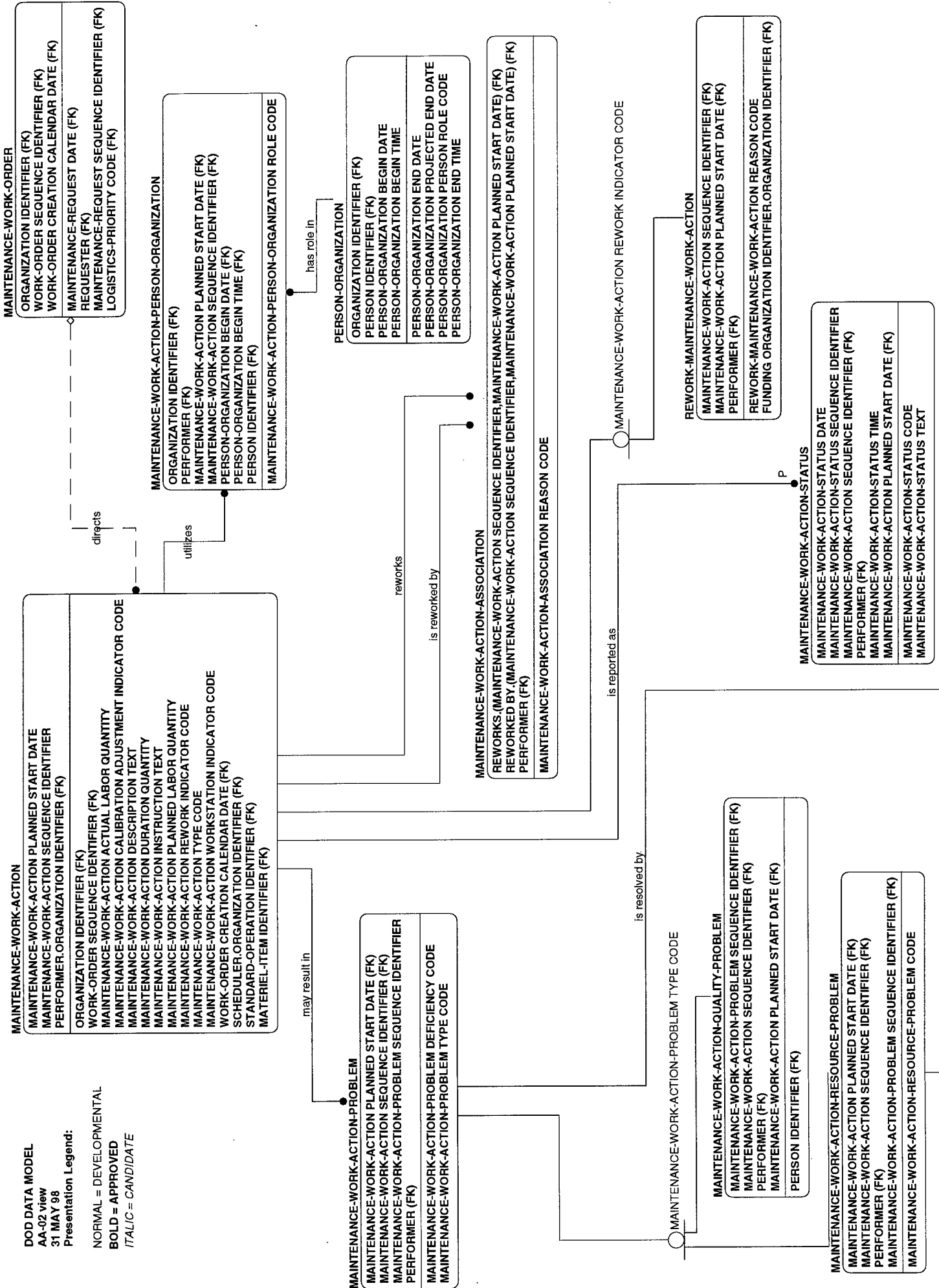
NORMAL = DEVELOPMENTAL



AA-02

DOD DATA MODEL
AA-02 view
31 MAY 98
Presentation Legend:

NORMAL = DEVELOPMENTAL
BOLD = APPROVED
ITALIC = CANDIDATE



AA-03

DOD DATA MODEL

AA-03 View

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

supervises

initiates

identifies

may have associated

MAINTENANCE-ACTION

MAINTENANCE-ACTION IDENTIFIER

REQUESTER (FK)

MAINTENANCE-REQUEST DATE (FK)

MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)

MAINTENANCE-PROJECT IDENTIFIER (FK)

supervising.(PERSON-ORGANIZATION BEGIN DATE, ORGANIZATION IDENTIFIER, PERSON IDENTIFIER, PERSON-ORGANIZATION BEGIN TIME) (FK)

initiating.(PERSON-ORGANIZATION BEGIN DATE, ORGANIZATION IDENTIFIER, PERSON IDENTIFIER, PERSON-ORGANIZATION BEGIN TIME) (FK)

FACILITY IDENTIFIER (FK)

MAINTENANCE-ACTION TYPE CODE

MAINTENANCE-ACTION ACTUAL FINISH DATE

MAINTENANCE-ACTION ACTUAL START DATE

MAINTENANCE-ACTION PLANNED LABOR QUANTITY

MAINTENANCE-ACTION DESCRIPTION TEXT

MAINTENANCE-ACTION DURATION LENGTH QUANTITY

MAINTENANCE-ACTION INSTRUCTION TEXT

MAINTENANCE-ACTION DUE DATE

MAINTENANCE-ACTION ACTUAL LABOR QUANTITY

MAINTENANCE-ACTION PLANNED FINISH DATE

MAINTENANCE-ACTION PLANNED START DATE

MAINTENANCE-ACTION PLANNED START TIME

MAINTENANCE-ACTION PLANNED FINISH TIME

MAINTENANCE-ACTION ACTUAL START TIME

MAINTENANCE-ACTION ACTUAL FINISH TIME

MAINTENANCE-ACTION COMPLETION HOUR QUANTITY

MAINTENANCE-ACTION DEFICIENCY CODE

MAINTENANCE-ACTION PLANNED EARLY FINISH DATE

MAINTENANCE-ACTION ESTIMATED LABOR AMOUNT

MAINTENANCE-ACTION ESTIMATED LABOR RESOURCE QUANTITY

MAINTENANCE-ACTION HOLIDAY HOUR WORKED QUANTITY

MAINTENANCE-ACTION LAST INSTRUCTION CODE

MAINTENANCE-ACTION MILITARY LABOR AMOUNT

MAINTENANCE-ACTION SCHEDULED DAY QUANTITY

MAINTENANCE-ACTION ACTUAL OVERHEAD HOUR QUANTITY

MAINTENANCE-ACTION PLANNED EARLY START DATE

MAINTENANCE-ACTION PLANNED LATE START DATE

MAINTENANCE-ACTION REMAINING DAY QUANTITY

MAINTENANCE-ACTION TOTAL MANHOUR AUTHORIZED QUANTITY

MAINTENANCE-ACTION TOTAL OVERTIME MANHOUR QUANTITY

MAINTENANCE-ACTION WORK TYPE CODE

MAINTENANCE-ACTION-PROBLEM

MAINTENANCE-ACTION-PROBLEM IDENTIFIER

supervising (FK)

initiating (FK)

MAINTENANCE-REQUEST DATE (FK)

MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)

MAINTENANCE-PROJECT IDENTIFIER (FK)

MAINTENANCE-ACTION IDENTIFIER (FK)

REQUESTER (FK)

MAINTENANCE-ACTION-PROBLEM TYPE CODE

MAINTENANCE-ACTION-PROBLEM DEFICIENCY CODE

MAINTENANCE-ACTION-PROBLEM TEXT

PERSON-ORGANIZATION
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE
PERSON-ORGANIZATION BEGIN TIME
PERSON-ORGANIZATION END DATE
PERSON-ORGANIZATION PROJECTED END DATE
PERSON-ORGANIZATION PERSON ROLE CODE
PERSON-ORGANIZATION END TIME

plans

MAINTENANCE-PROJECT
MAINTENANCE-PROJECT IDENTIFIER
REQUESTER (FK)
MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT-TYPE IDENTIFIER (FK)
MAINTENANCE-PROJECT ACTUAL END DATE
MAINTENANCE-PROJECT DESCRIPTION TEXT
MAINTENANCE-PROJECT IMPACT MEMO TEXT
MAINTENANCE-PROJECT INITIATION DATE
planning-ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
MAINTENANCE-PROJECT ASSIGNED LOCATION IDENTIFIER
MAINTENANCE-PROJECT DIRECT LABOR AVAILABLE HOUR QUANTITY
MAINTENANCE-PROJECT FUND REMAINING AMOUNT
MAINTENANCE-PROJECT ISSUE DATE
MAINTENANCE-PROJECT NAME
MAINTENANCE-PROJECT PLANNED END DATE
MAINTENANCE-PROJECT PLANNED START DATE
MAINTENANCE-PROJECT REVISION DATE
MAINTENANCE-PROJECT TOTAL AUTHORIZED AMOUNT

plans

schedules

MAINTENANCE-PROJECT-TYPE
MAINTENANCE-PROJECT-TYPE IDENTIFIER
MAINTENANCE-PROJECT-TYPE DESCRIPTION TEXT

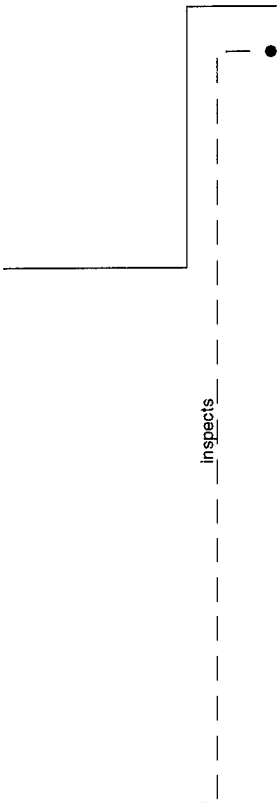
describes

MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST-PROJECT-TYPE
MAINTENANCE-PROJECT-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST IDENTIFIER (FK)

MAINTENANCE-ACTION TYPE CODE

MAINTENANCE-PLANNING-ACTION
supervising (FK)
MAINTENANCE-REQUEST DATE (FK)
Initiating (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
MAINTENANCE-PLANNING-ACTION NAME
MAINTENANCE-PLANNING-ACTION NOTE TEXT
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)

MAINTENANCE-ROUTING-ACTION
supervising (FK)
MAINTENANCE-REQUEST DATE (FK)
Initiating (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
MASTER-ROUTING IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
MAINTENANCE-ROUTING-ACTION INSTRUCTION TEXT



MAINTENANCE-TRANSFER-AGREEMENT-OPERATION-ACTION

ISSUING (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
RECEIVING (FK)
CONCURRING (FK)
MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-TRANSFER-AGREEMENT EFFECTIVE DATE (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
MAINTENANCE-TRANSFER-AGREEMENT IDENTIFIER (FK)
REQUESTER (FK)
Initiating (FK)
supervising (FK)
MATERIEL-ITEM IDENTIFIER (FK)

is bound by

MAINTENANCE-ACTION-RESOURCE-PROBLEM

MAINTENANCE-REQUEST DATE (FK)
REQUESTER (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
MAINTENANCE-ACTION-PROBLEM IDENTIFIER (FK)
Initiating (FK)
supervising (FK)
MAINTENANCE-ACTION-RESOURCE-PROBLEM CODE

MAINTENANCE-ACTION-STRUCTURAL-ASSOCIATION

ORDINATE (MAINTENANCE-REQUEST SEQUENCE IDENTIFIER, MAINTENANCE-PROJECT IDENTIFIER, MAINTENANCE-REQUEST DATE, MAINTENANCE-ACTION IDENTIFIER) (FK)
supervising (FK)
SUBORDINATE (MAINTENANCE-PROJECT IDENTIFIER, MAINTENANCE-ACTION IDENTIFIER, MAINTENANCE-REQUEST SEQUENCE IDENTIFIER, MAINTENANCE-REQUEST DATE) (FK)
Initiating (FK)
REQUESTER (FK)
MAINTENANCE-ACTION-STRUCTURAL-ASSOCIATION NARRATIVE TEXT

is made up of

QUALITY-PROBLEM-REWORK-ACTION

REWORKING (FK)
supervising (FK)
CAUSING (MAINTENANCE-ACTION-PROBLEM IDENTIFIER, MAINTENANCE-PROJECT IDENTIFIER, MAINTENANCE-REQUEST SEQUENCE IDENTIFIER) (FK)
Initiating (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
QUALITY-PROBLEM-REWORK-ACTION DEFECT CODE
QUALITY-PROBLEM-REWORK-ACTION DESCRIPTION TEXT
QUALITY-PROBLEM-REWORK-ACTION SUPERVISOR HOUR QUANTITY
QUALITY-PROBLEM-REWORK-ACTION TOTAL HOUR QUANTITY

MAINTENANCE-OPERATION-ACTION
supervising (FK)
Initiating (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
WORK-CENTER IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
MAINTENANCE-OPERATION-ACTION CLOSED CHARGE DATE
MAINTENANCE-OPERATION-ACTION CLOSED LABOR CHARGE DATE
MAINTENANCE-OPERATION-ACTION CLOSURE DELAY DAYS QUANTITY
MAINTENANCE-OPERATION-ACTION NAME
MAINTENANCE-OPERATION-ACTION NOTE TEXT
MAINTENANCE-OPERATION-ACTION REWORK CODE
MAINTENANCE-OPERATION-ACTION AUTOMATIC CLOSURE CODE
MAINTENANCE-OPERATION-ACTION RISK TEXT
ORGANIZATION IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
PERSON IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MAINTENANCE-OPERATION-ACTION DAY WORKED QUANTITY
MAINTENANCE-OPERATION-ACTION DEFECTIVE PART QUANTITY
MAINTENANCE-OPERATION-ACTION INSPECTION DATE
MAINTENANCE-OPERATION-ACTION PROCESS SETUP HOUR QUANTITY
MAINTENANCE-OPERATION-ACTION SETUP RESOURCE HOUR QUANTITY
MAINTENANCE-OPERATION-ACTION UNFUNDED RESOURCE AMOUNT
MAINTENANCE-OPERATION-ACTION WORK UNIT IDENTIFIER
MAINTENANCE-OPERATION-ACTION LABOR VALIDATION CODE
MAINTENANCE-OPERATION-ACTION MATERIEL VALIDATION CODE
MAINTENANCE-OPERATION-ACTION INSPECTED QUANTITY
MAINTENANCE-OPERATION-ACTION COMPLETED QUANTITY
MAINTENANCE-OPERATION-ACTION REMAINING PART QUANTITY

AA-04

DOD DATA MODEL

AA-04 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER
ACTION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACTION-EFFECT-ESTIMATE ACCURACY EVALUATION CODE
ACTION-EFFECT-ESTIMATE CATEGORY CODE
ACTION-EFFECT-ESTIMATE RELIABILITY EVALUATION CODE
ACTION-EFFECT-ESTIMATE TYPE CODE
ACTION-EFFECT-ESTIMATE CALENDAR DATE
ACTION-EFFECT-ESTIMATE TIME

ACTION-EFFECT-ESTIMATE CATEGORY CODE

ACTION-EFFECT-ITEM-ESTIMATE

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

ACTION-EFFECT-ITEM-ESTIMATE CATEGORY CODE
ACTION-EFFECT-ITEM-ESTIMATE RATE

LESSON-LEARNED

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

LESSON-LEARNED SUBJECT CODE
LESSON-LEARNED TEXT

ACTION-EFFECT-ITEM-TYPE-ESTIMATE

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

ACTION-EFFECT-ITEM-TYPE-ESTIMATE CATEGORY CODE
ACTION-EFFECT-ITEM-TYPE-ESTIMATE QUANTITY

ACTION-EFFECT-ITEM-ESTIMATE CATEGORY CODE

MATERIEL-ACTION-EFFECT-ESTIMATE

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

MATERIEL-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

ORGANIZATION-ACTION-EFFECT-ESTIMATE

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

FEATURE-ACTION-EFFECT-ESTIMATE

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

FEATURE IDENTIFIER (FK)
FEATURE-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

PERSON-ACTION-EFFECT-ESTIMATE

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

PERSON IDENTIFIER (FK)
PERSON-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

FACILITY-ACTION-EFFECT-ESTIMATE

ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

FACILITY IDENTIFIER (FK)
FACILITY-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

AA-05

DOD DATA MODEL

AA-05 view

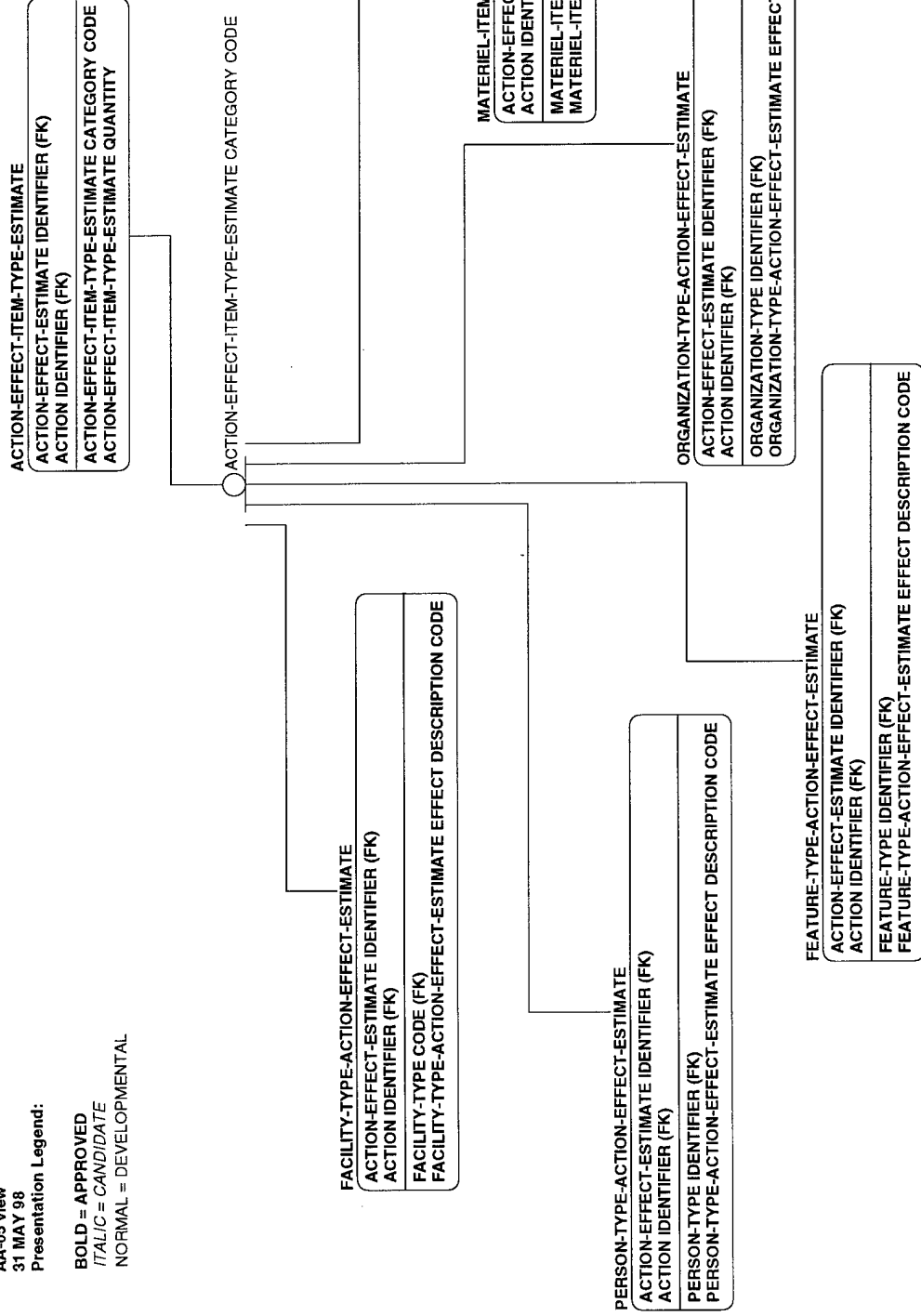
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-06

DOD DATA MODEL

AA-06 View

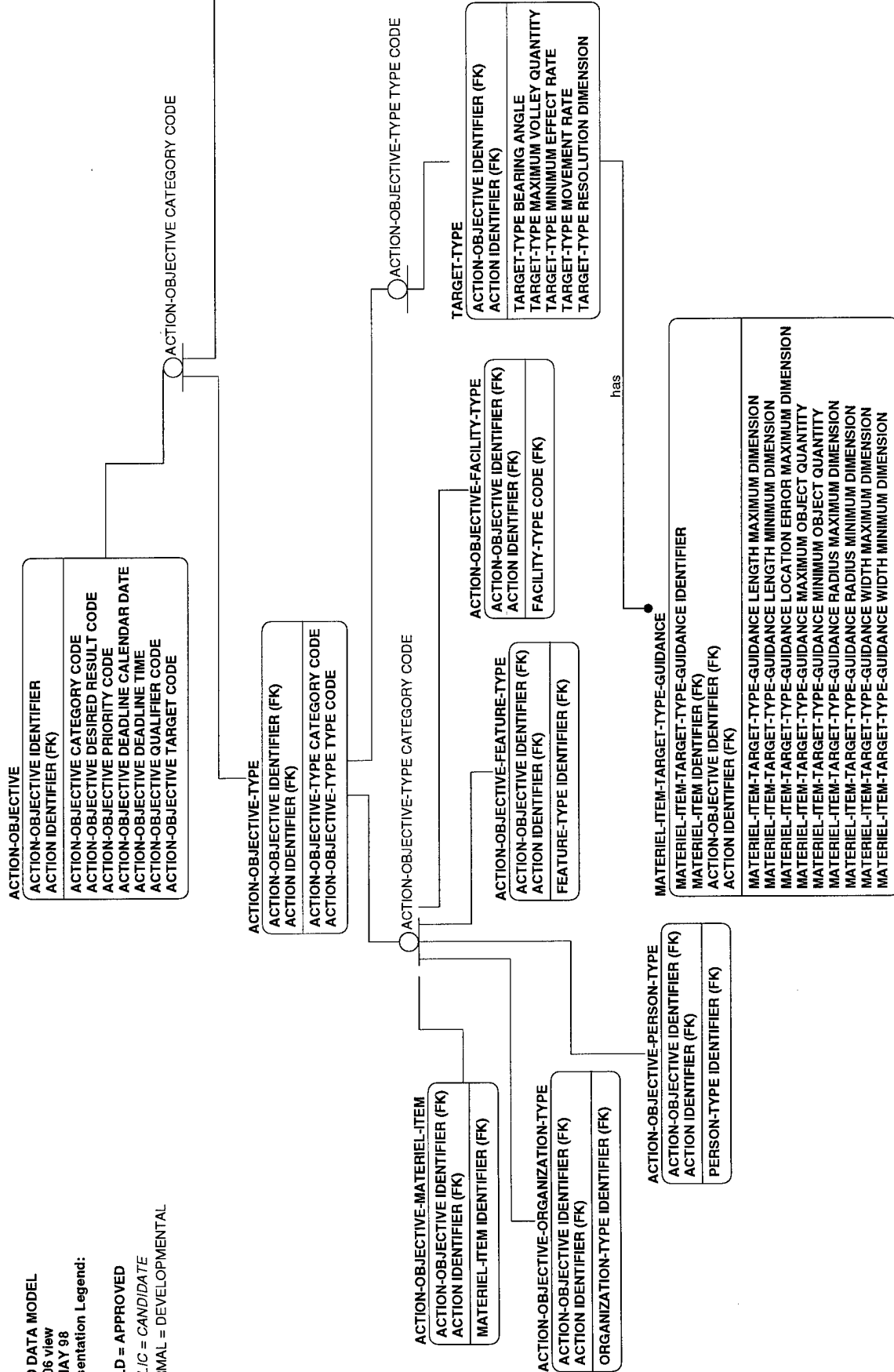
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-07

DOD DATA MODEL

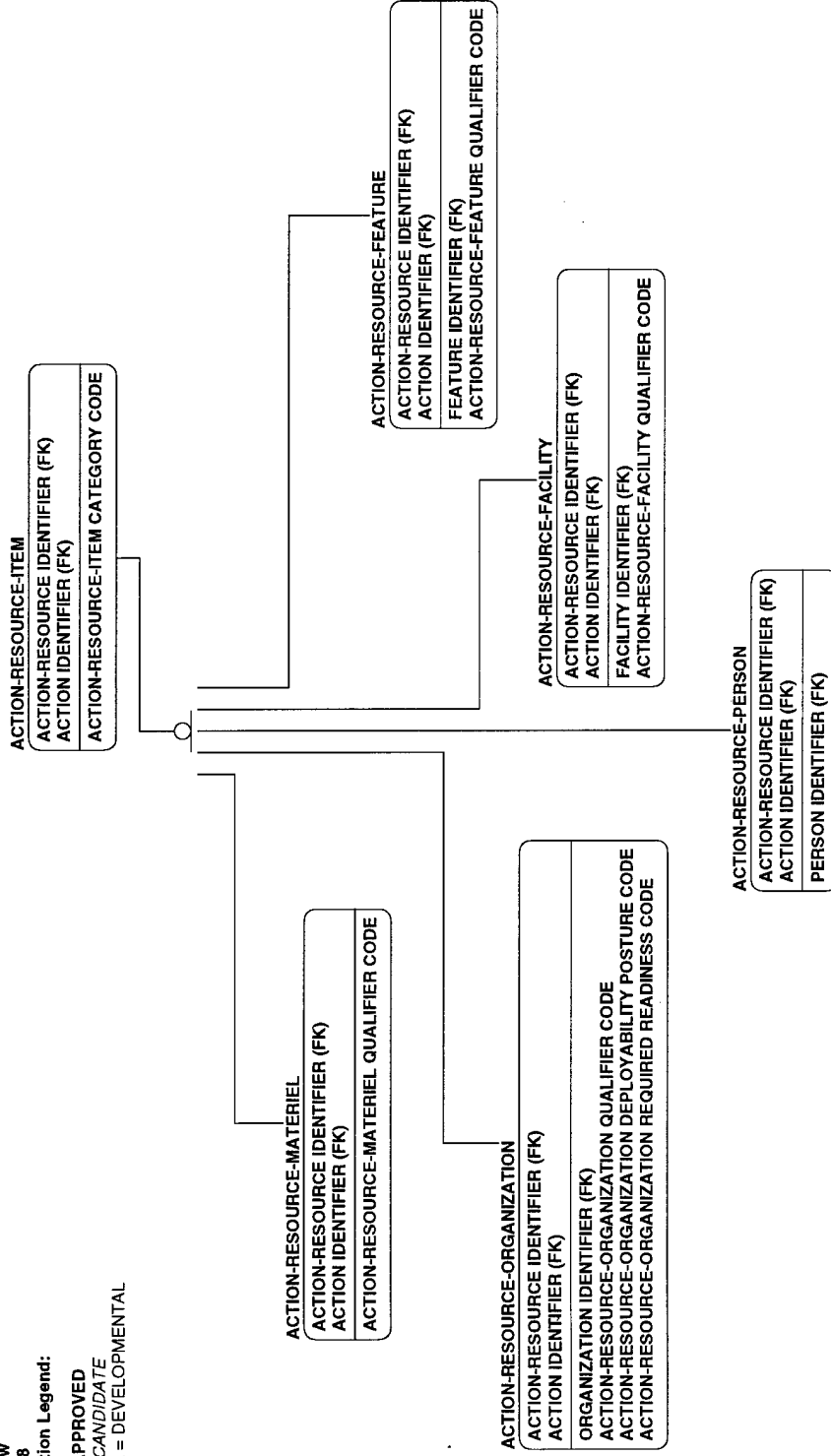
AA-07 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-08

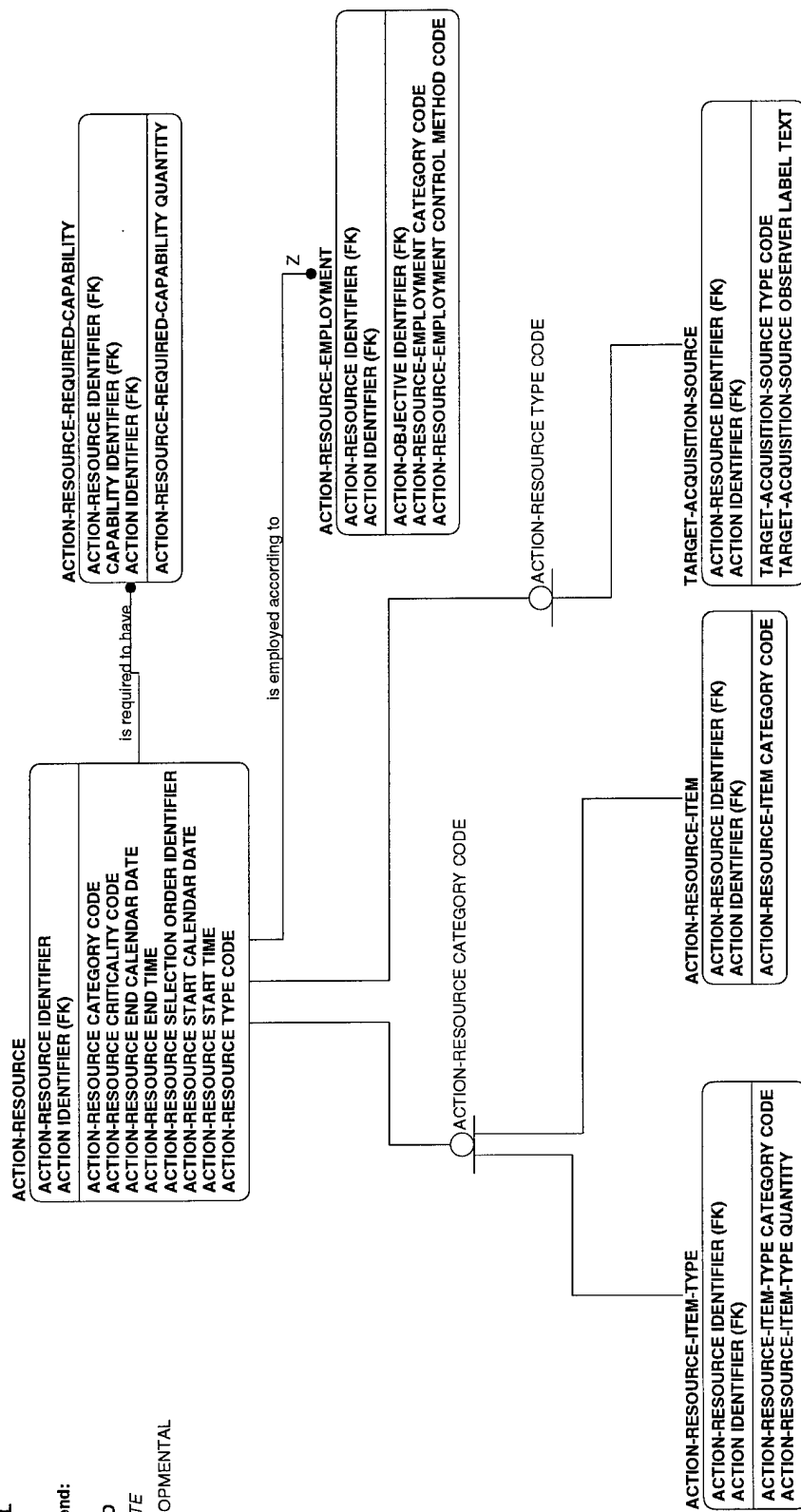
AA-08 view

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-09

DOD DATA MODEL
AA-09 view

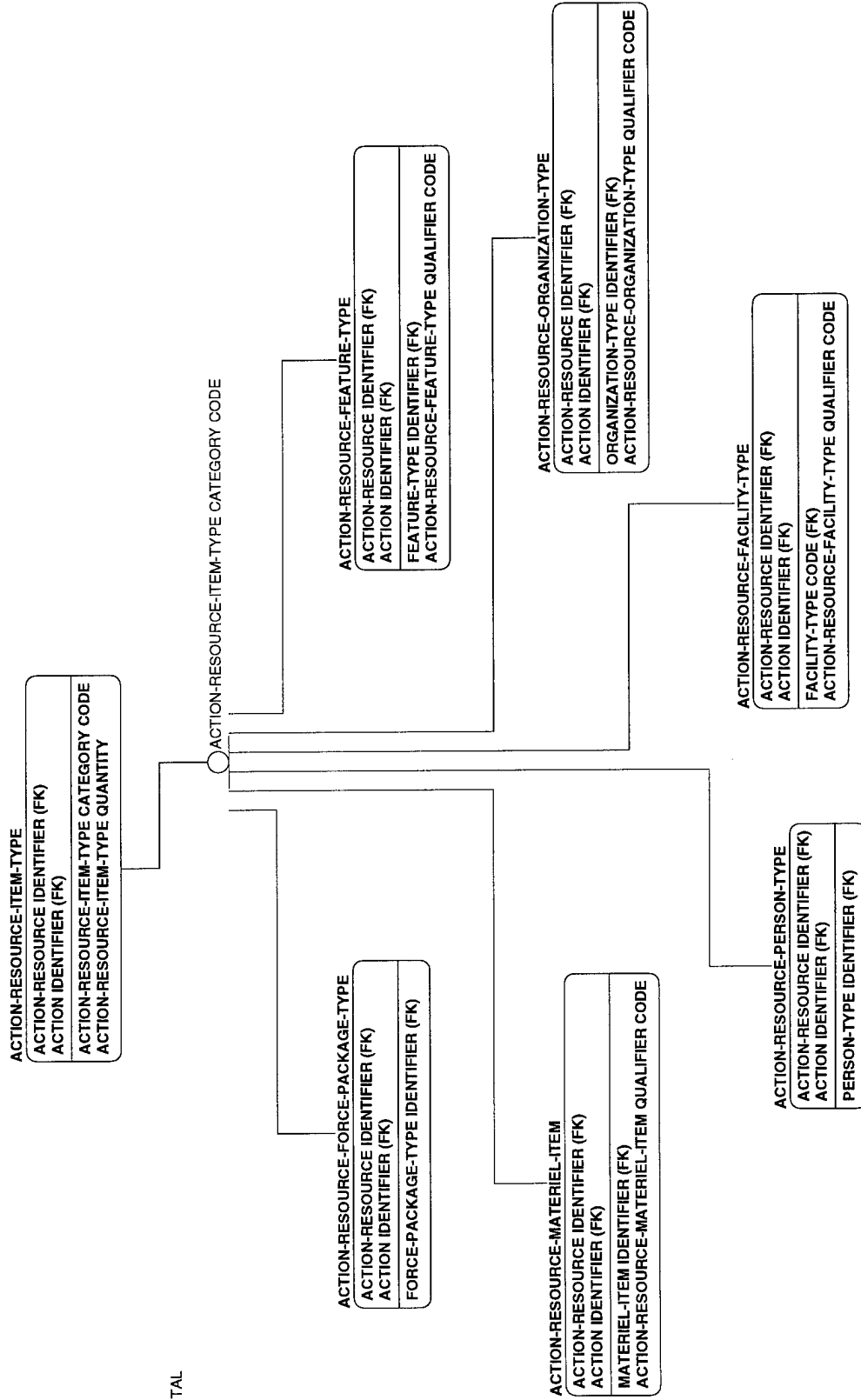
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-10

DOD DATA MODEL

AA-10 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ACTION-RESOURCE-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)

ACTION-OBJECTIVE IDENTIFIER (FK)

ACTION-RESOURCE-EMPLOYMENT CATEGORY CODE
ACTION-RESOURCE-EMPLOYMENT CONTROL METHOD CODE

ACTION-RESOURCE-EMPLOYMENT CATEGORY CODE

TARGET-ACQUISITION-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

TARGET-ACQUISITION-EMPLOYMENT FREQUENCY MAXIMUM USE CODE
TARGET-ACQUISITION-EMPLOYMENT LASER DESIGNATOR CORRELATION CODE
TARGET-ACQUISITION-EMPLOYMENT MINIMUM RELIABILITY RATE
TARGET-ACQUISITION-EMPLOYMENT MINIMUM RESOLUTION DIMENSION
TARGET-ACQUISITION-EMPLOYMENT OBSERVER DIRECTION ANGLE
TARGET-ACQUISITION-EMPLOYMENT OBSERVER DIRECTION CODE

MUNITION-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

MUNITION-EMPLOYMENT ATTACK ANGLE
MUNITION-EMPLOYMENT DISPERSAL PATTERN CODE
MUNITION-EMPLOYMENT INTERVAL BETWEEN ROUNDS QUANTITY
MUNITION-EMPLOYMENT SCAN LIMIT ANGLE
MUNITION-EMPLOYMENT SPECIAL FUSE SETTING CODE
MUNITION-EMPLOYMENT TARGET COUNT CODE
MUNITION-EMPLOYMENT TARGET SEPARATION DIMENSION

AIRCRAFT-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

AIRCRAFT-EMPLOYMENT ABORT AUTHENTICATION CODE
AIRCRAFT-EMPLOYMENT ALERT STATUS CODE
AIRCRAFT-EMPLOYMENT APPROACH OFFSET CODE
AIRCRAFT-EMPLOYMENT CATEGORY CODE
AIRCRAFT-EMPLOYMENT EGRESS DIRECTION ANGLE
AIRCRAFT-EMPLOYMENT IN-FLIGHT REPORT REQUIREMENT CODE
AIRCRAFT-EMPLOYMENT REACTION CHRONOLOGICAL QUANTITY
AIRCRAFT-EMPLOYMENT TERMINAL ATTACK ANGLE

AIRCRAFT-EMPLOYMENT CATEGORY CODE

ROTARY-WING-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

FIXED-WING-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

FIXED-WING-EMPLOYMENT PULLOUT DIRECTION CODE

LAUNCHER-SYSTEM-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

LAUNCHER-SYSTEM-EMPLOYMENT ACCURACY MINIMUM DIMENSION
LAUNCHER-SYSTEM-EMPLOYMENT FIRE-ANGLE CODE
LAUNCHER-SYSTEM-EMPLOYMENT METEOROLOGICAL USE CODE
LAUNCHER-SYSTEM-EMPLOYMENT REACTION CHRONOLOGICAL QUANTITY
LAUNCHER-SYSTEM-EMPLOYMENT RELOAD GUIDANCE CODE
LAUNCHER-SYSTEM-EMPLOYMENT TARGET ELEMENT MAXIMUM QUANTITY
LAUNCHER-SYSTEM-EMPLOYMENT TARGET ELEMENT MINIMUM QUANTITY
LAUNCHER-SYSTEM-EMPLOYMENT TARGET MAXIMUM RADIUS DIMENSION
LAUNCHER-SYSTEM-EMPLOYMENT TARGET MINIMUM RADIUS DIMENSION
LAUNCHER-SYSTEM-EMPLOYMENT CATEGORY CODE

LAUNCHER-SYSTEM-EMPLOYMENT CATEGORY CODE

TUBE-ARTILLERY-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

TUBE-ARTILLERY-EMPLOYMENT ADJUSTMENT TYPE CODE
TUBE-ARTILLERY-EMPLOYMENT FIRE DISTRIBUTION CODE
TUBE-ARTILLERY-EMPLOYMENT FIRE-ANGLE CODE
TUBE-ARTILLERY-EMPLOYMENT FIRE METHOD CODE
TUBE-ARTILLERY-EMPLOYMENT POWDER CHARGE CODE
TUBE-ARTILLERY-EMPLOYMENT POWDER TEMPERATURE
TUBE-ARTILLERY-EMPLOYMENT QUADRANT ELEVATION MAXIMUM ANGLE
TUBE-ARTILLERY-EMPLOYMENT QUADRANT ELEVATION MINIMUM ANGLE
TUBE-ARTILLERY-EMPLOYMENT REACTION CHRONOLOGICAL QUANTITY
TUBE-ARTILLERY-EMPLOYMENT SHEAF LATERAL SPREAD ANGLE
TUBE-ARTILLERY-EMPLOYMENT SHEAF LATERAL SPREAD QUANTITY
TUBE-ARTILLERY-EMPLOYMENT SHEAF RANGE SPREAD ANGLE
TUBE-ARTILLERY-EMPLOYMENT SHEAF RANGE SPREAD QUANTITY
TUBE-ARTILLERY-EMPLOYMENT SPECIAL SHEAF SEPARATION DIMENSION
TUBE-ARTILLERY-EMPLOYMENT VOLLEY SIZE QUANTITY

MISSILE-LAUNCHER-SYSTEM-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

ROCKET-LAUNCHER-SYSTEM-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)

ACTION IDENTIFIER (FK)

AA-11

DOD DATA MODEL
AA-11 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

ELECTROMAGNETIC-FREQUENCY
ELECTROMAGNETIC-FREQUENCY IDENTIFIER
ELECTROMAGNETIC-FREQUENCY RATE

is allotted by

ELECTROMAGNETIC-FREQUENCY-ALLOTMENT
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT IDENTIFIER
ELECTROMAGNETIC-FREQUENCY IDENTIFIER (FK)
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT UPPER PROTECTED RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT LOWER PROTECTED RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT UPPER TABOO RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT LOWER TABOO RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT UPPER GUARDED RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT LOWER GUARDED RANGE RATE

uses/is used by

INTELLIGENCE-RESOURCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT IDENTIFIER (FK)
ELECTROMAGNETIC-FREQUENCY IDENTIFIER (FK)
INTELLIGENCE-RESOURCE-EMPLOYMENT REPORTING CRITERIA CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT CATEGORY CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT CUEING TEXT
INTELLIGENCE-RESOURCE-EMPLOYMENT FUNCTION CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT RESOURCE ROLE CODE

INTELLIGENCE-RESOURCE-EMPLOYMENT CATEGORY CODE

ELECTRONIC-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ELECTRONIC-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

COMMUNICATIONS-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
COMMUNICATIONS-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

IMAGERY-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
IMAGERY-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

OPEN-SOURCE-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
OPEN-SOURCE-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

HUMAN-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
HUMAN-INTELLIGENCE-EMPLOYMENT RESOURCE TYPE CODE

MEASUREMENT-AND-SIGNATURE-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
MEASUREMENT-AND-SIGNATURE-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

INFORMATION-WARFARE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
INFORMATION-WARFARE-EMPLOYMENT CATEGORY CODE

AA-12

DOD DATA MODEL

AA-12 view

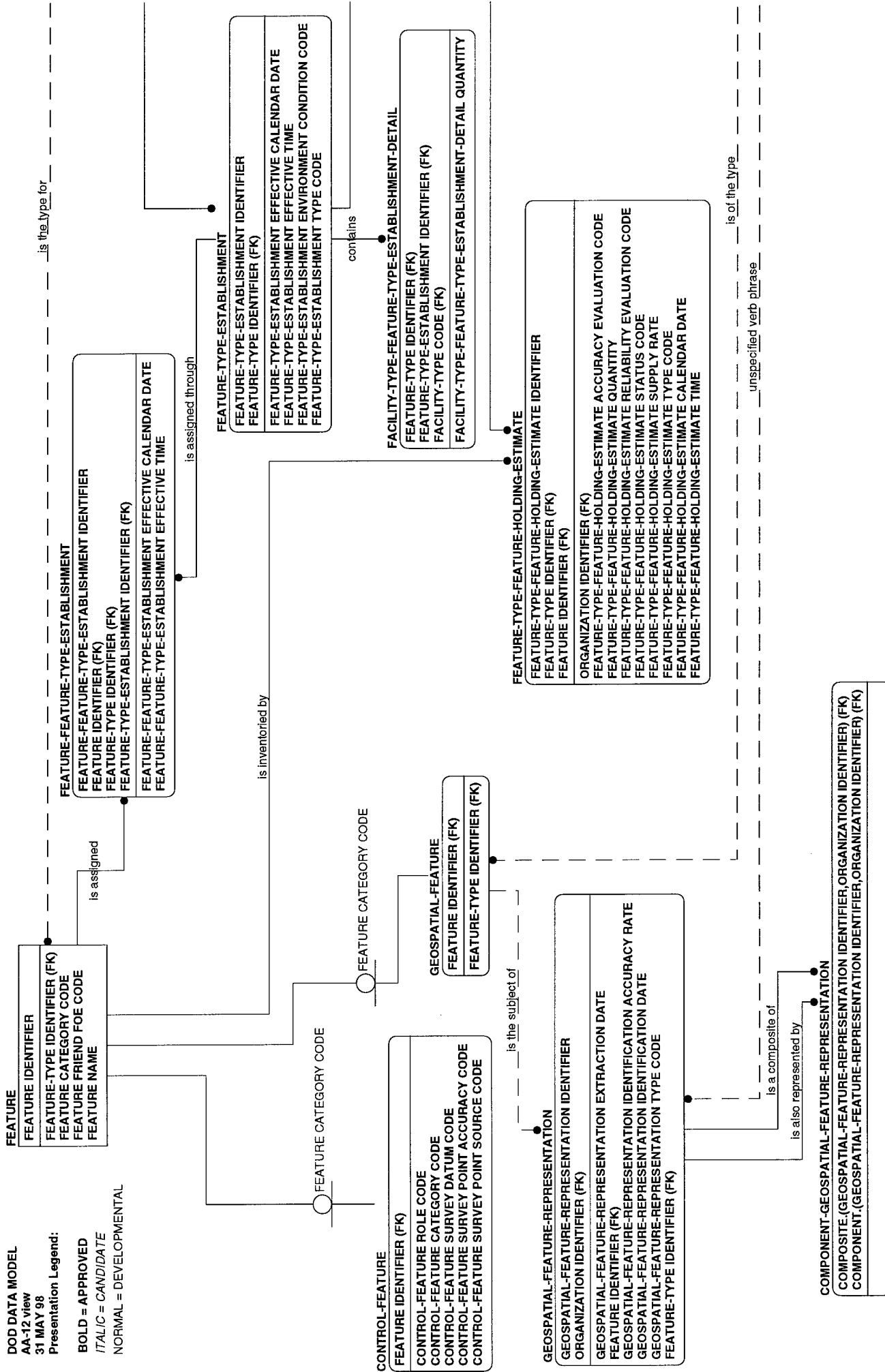
31 MAY 98

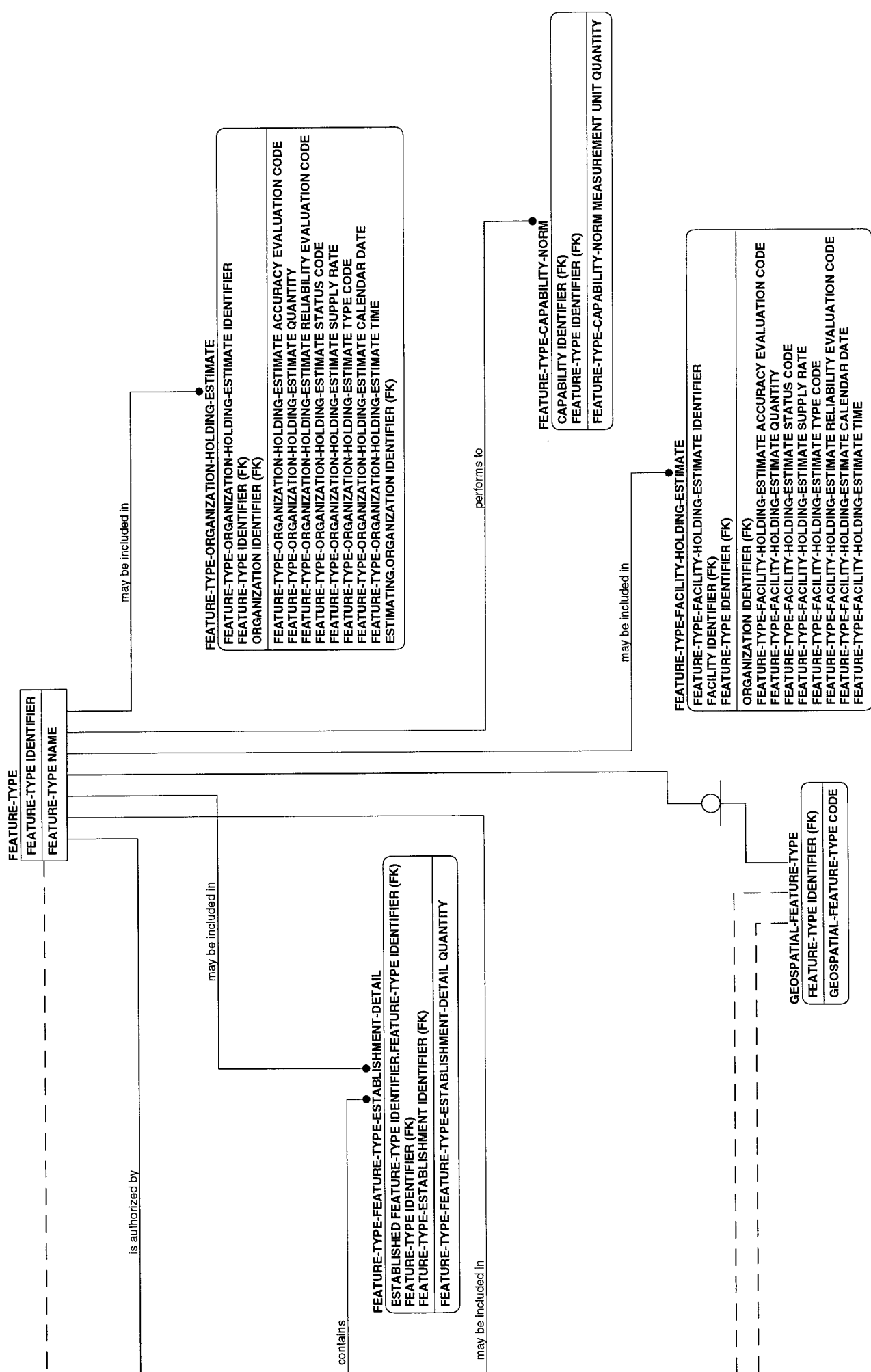
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





AA-13

DOD DATA MODEL

AA-13 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOSPATIAL-FEATURE-REPRESENTATION-GEOMETRY

LOCATION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION-GEOMETRY HORIZONTAL ACCURACY CONFIDENCE RATE
GEOSPATIAL-FEATURE-REPRESENTATION-GEOMETRY HORIZONTAL ACCURACY DIMENSION

may have

Z

GEOSPATIAL-FEATURE-REPRESENTATION-ELEVATION-GEOMETRY

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION-ELEVATION-GEOMETRY VERTICAL ACCURACY CONFIDENCE RATE
GEOSPATIAL-FEATURE-REPRESENTATION-ELEVATION-GEOMETRY VERTICAL ACCURACY DIMENSION

depicts boundaries for

ROAD-REPRESENTATION-SEGMENT

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE
ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT LENGTH DIMENSION

depicts boundaries for

RAILROAD-TRACK-REPRESENTATION-SEGMENT

RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-REPRESENTATION-SEGMENT LENGTH DIMENSION

ROAD-EXTRINSIC-SURFACE-CONDITION-REPRESENTATION-SEGMENT

ROAD-EXTRINSIC-SURFACE-CONDITION-REPRESENTATION-SEGMENT CODE
ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE

RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT

RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT CURRENT TYPE CODE
RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT NOMINAL VOLTAGE QUANTITY
RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT POWER SOURCE CODE

RAILROAD-TRACK-AXLE-LIMIT-REPRESENTATION-SEGMENT

RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-AXLE-LIMIT-REPRESENTATION-SEGMENT WEIGHT

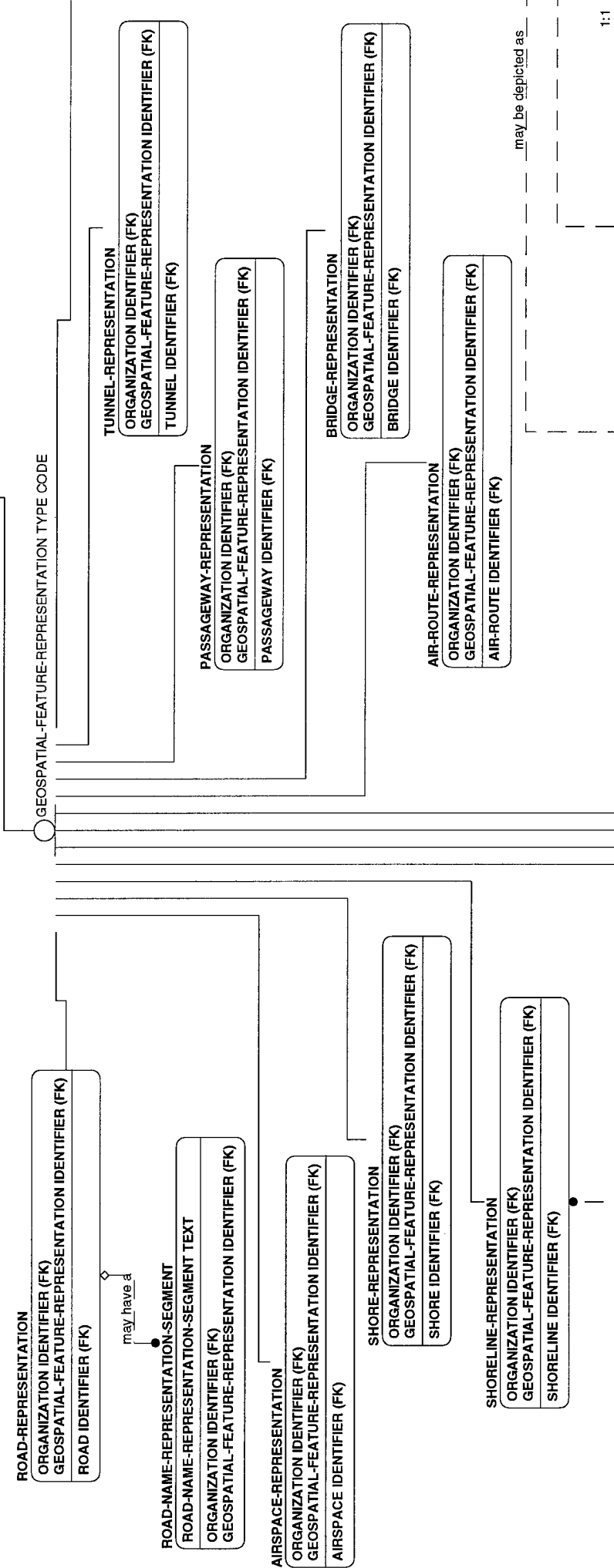
RAILROAD-TRACK-TIE-MATERIAL-REPRESENTATION-SEGMENT

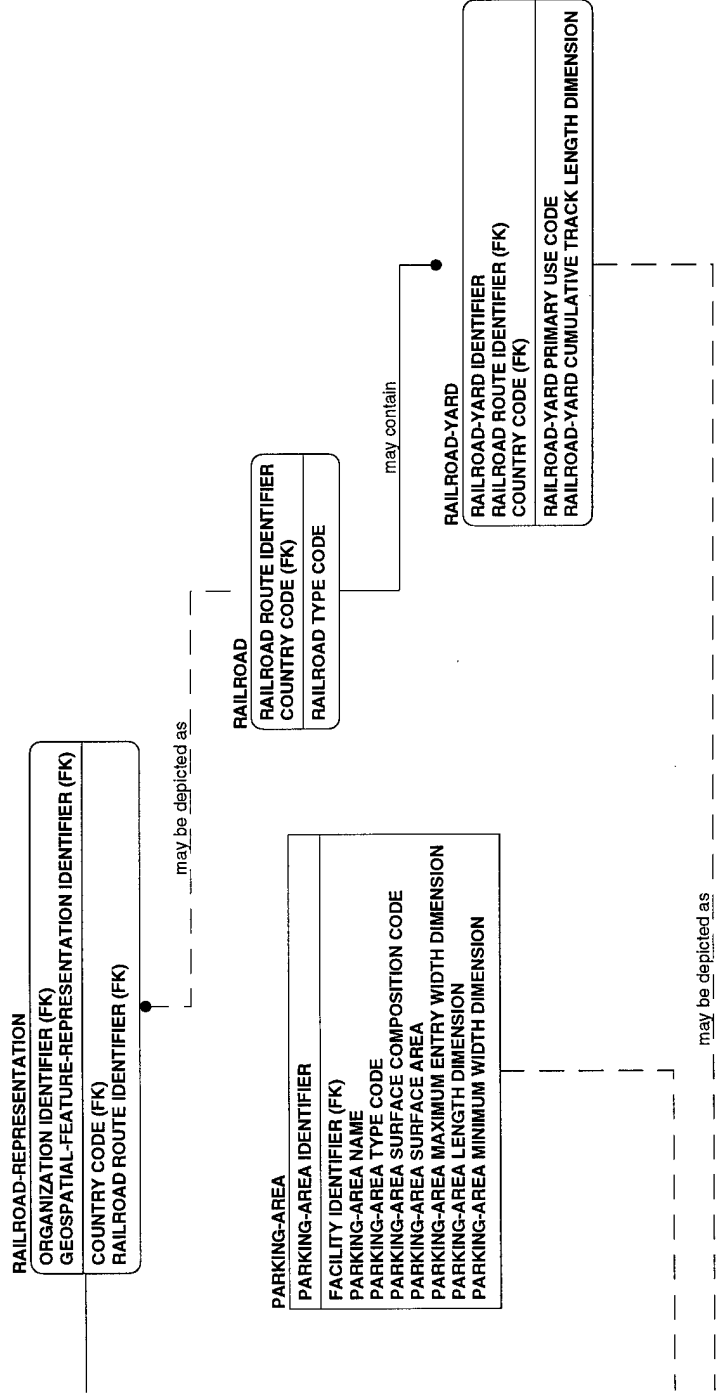
RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-TIE-MATERIAL-REPRESENTATION-SEGMENT TYPE CODE

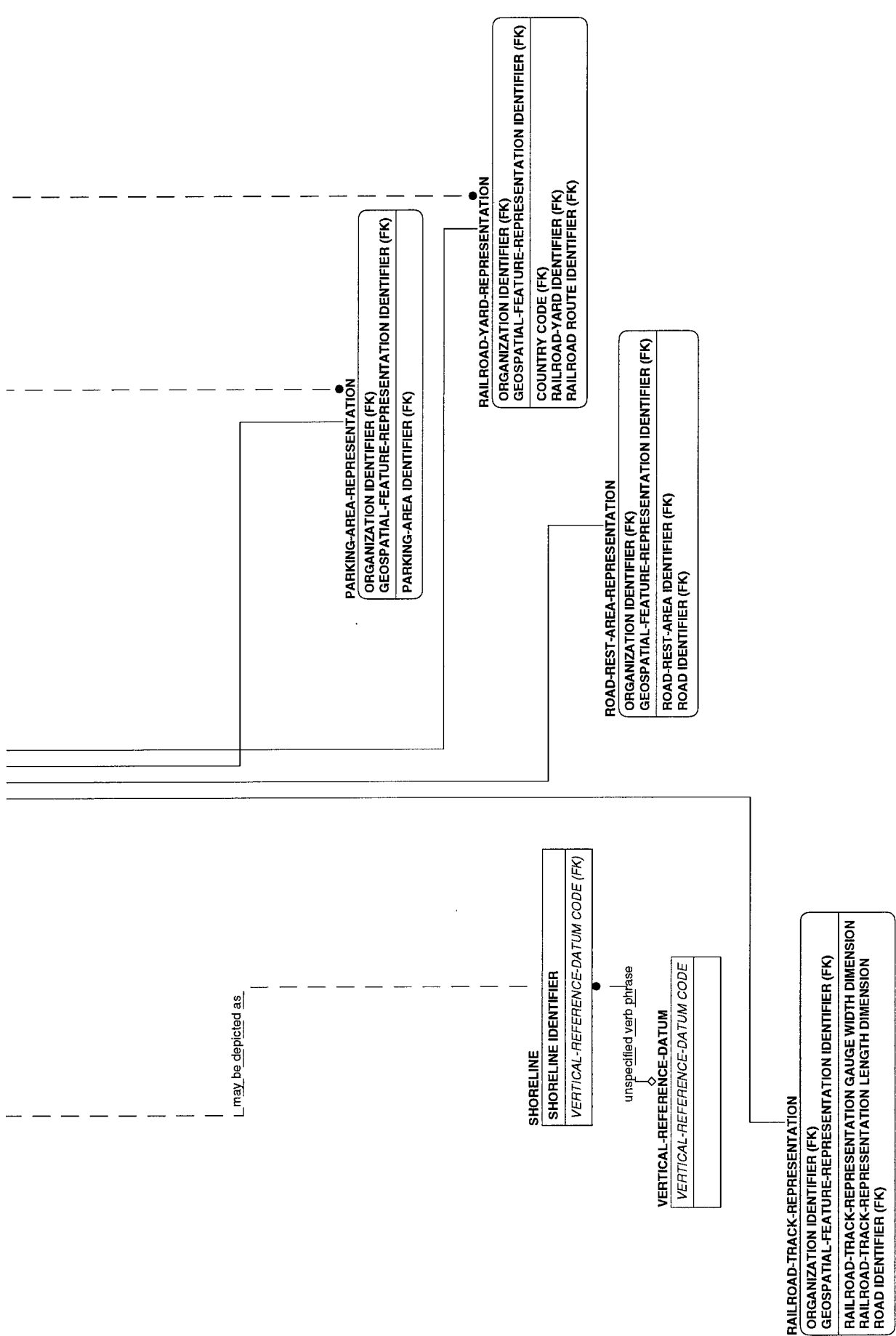
AA-14

DOD DATA MODEL
AA-14 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

GEOSPATIAL-FEATURE-REPRESENTATION
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION EXTRACTION DATE
FEATURE IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFICATION ACCURACY RATE
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFICATION DATE
GEOSPATIAL-FEATURE-REPRESENTATION TYPE CODE
FEATURE-TYPE IDENTIFIER (FK)

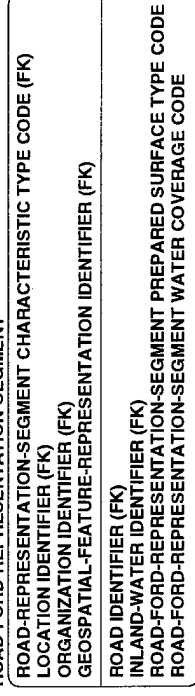






AA-15

NORMAL = DEVELOPMENTAL





AA-16

DOD DATA MODEL

AA-16 View

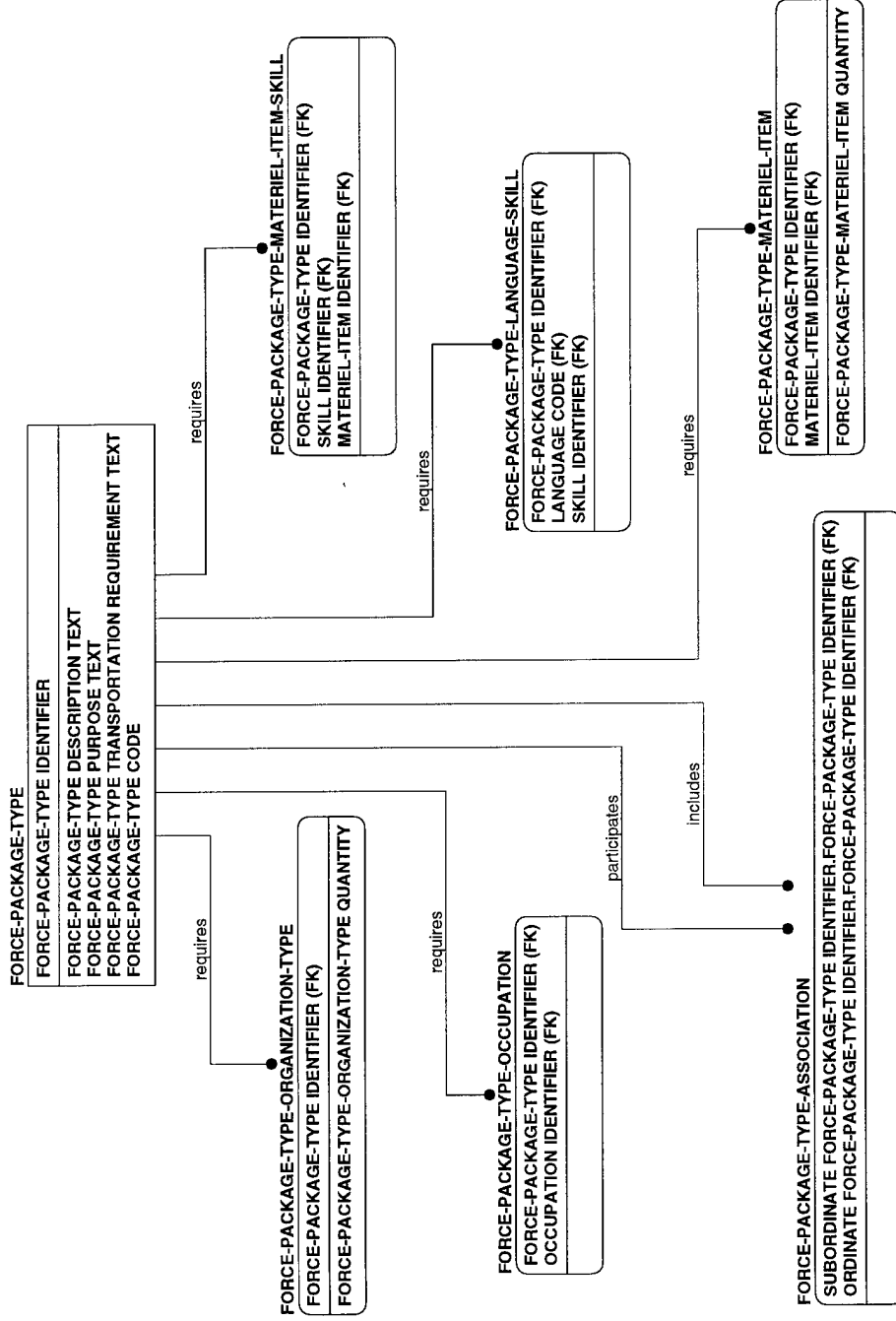
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-17

DOD DATA MODEL

AA-17 view

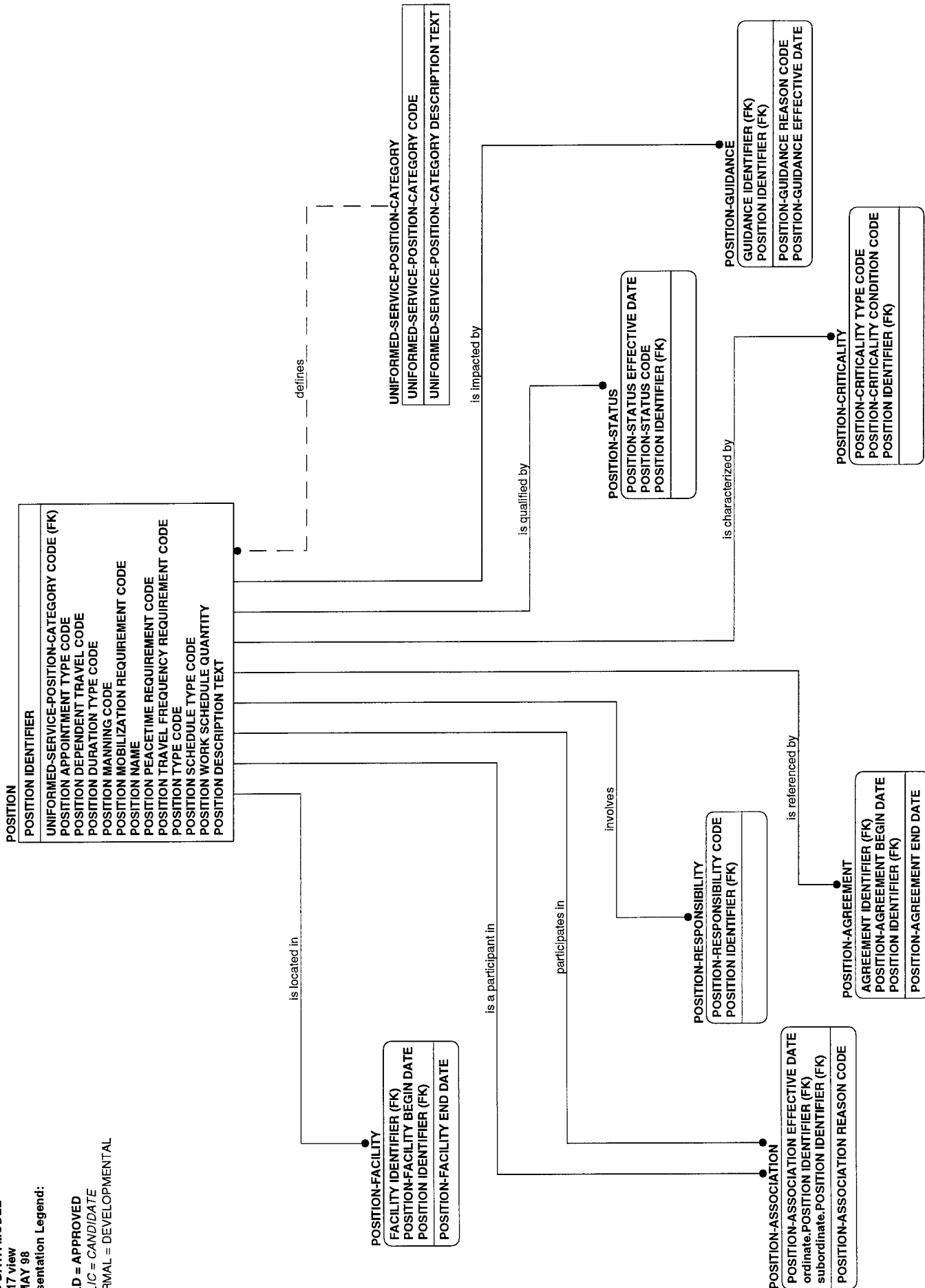
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-18

DOD DATA MODEL

AA-18 view

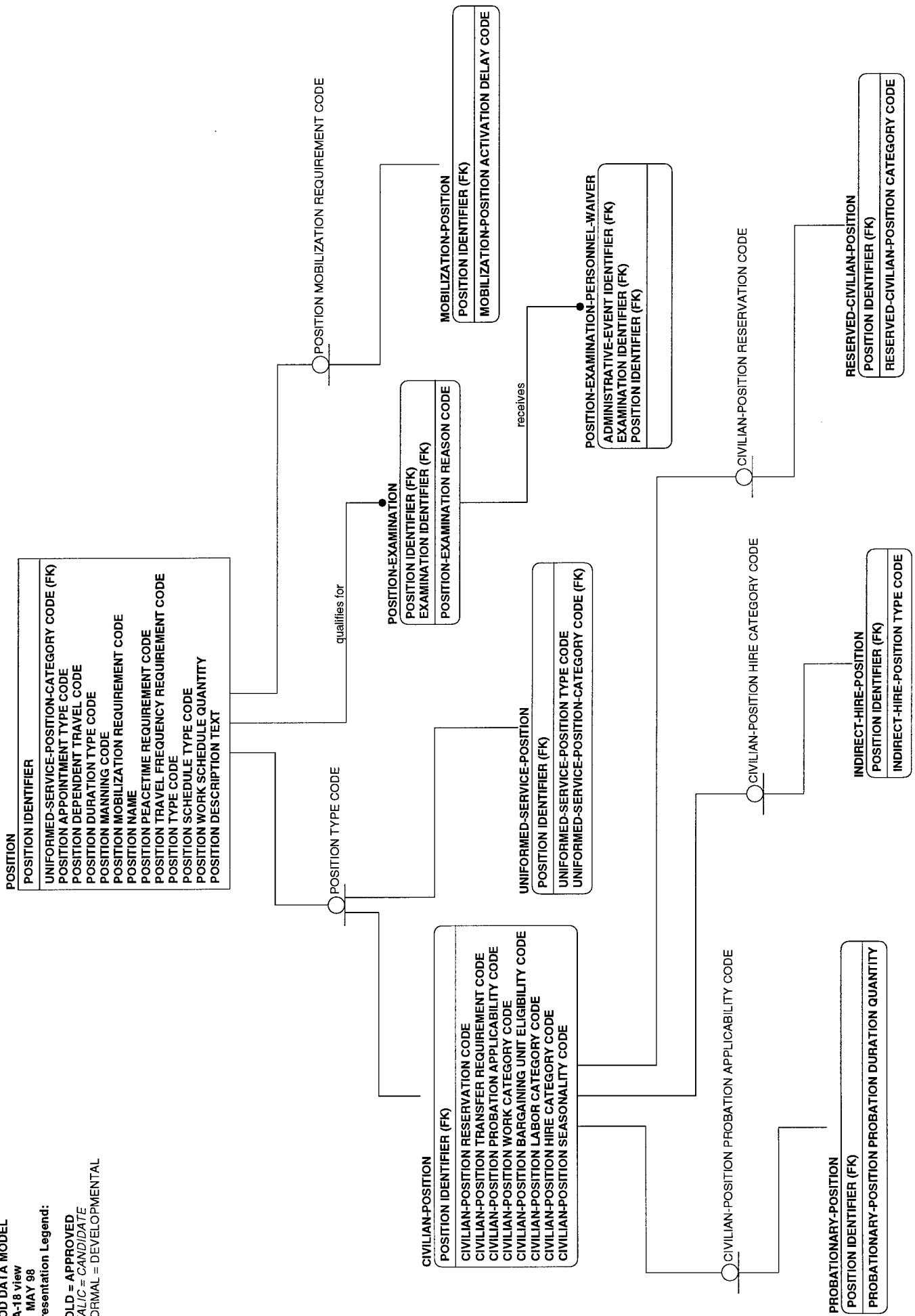
31 MAY 98

Presentation Legend:

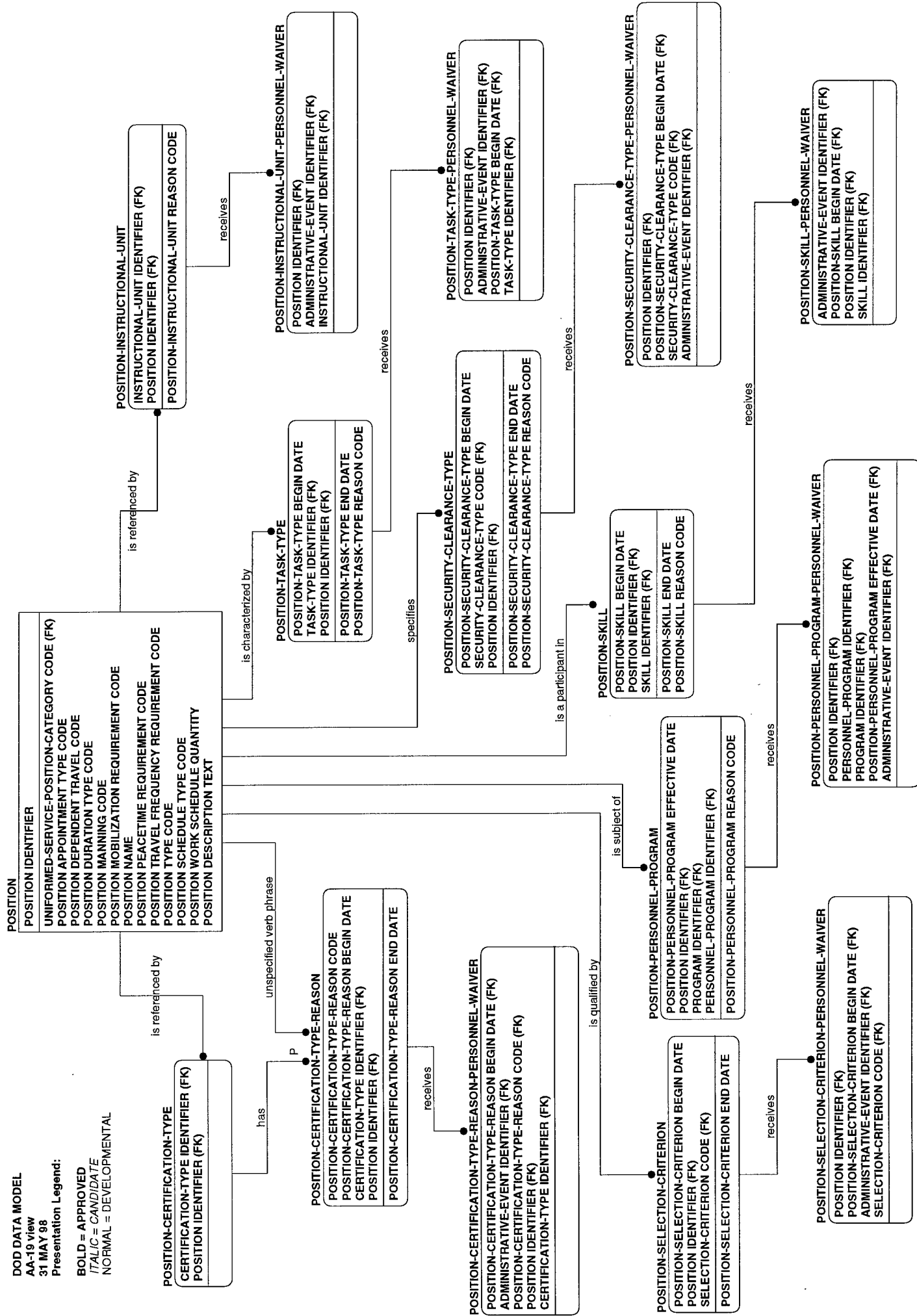
BOLD = APPROVED

ITALIC = CANDIDATE

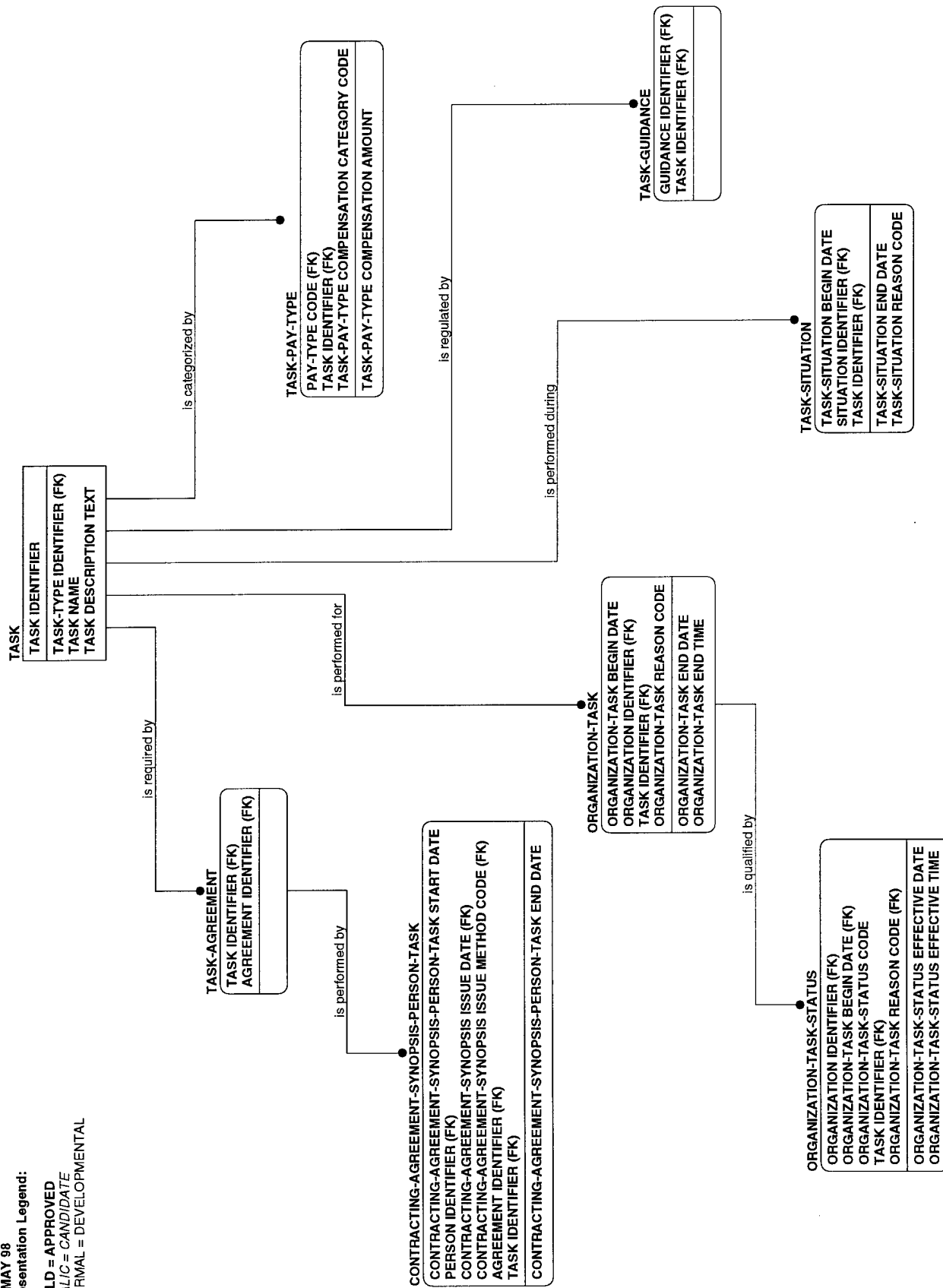
NORMAL = DEVELOPMENTAL



AA-19



AA-20



AA-21

DOD DATA MODEL

AA-21 view

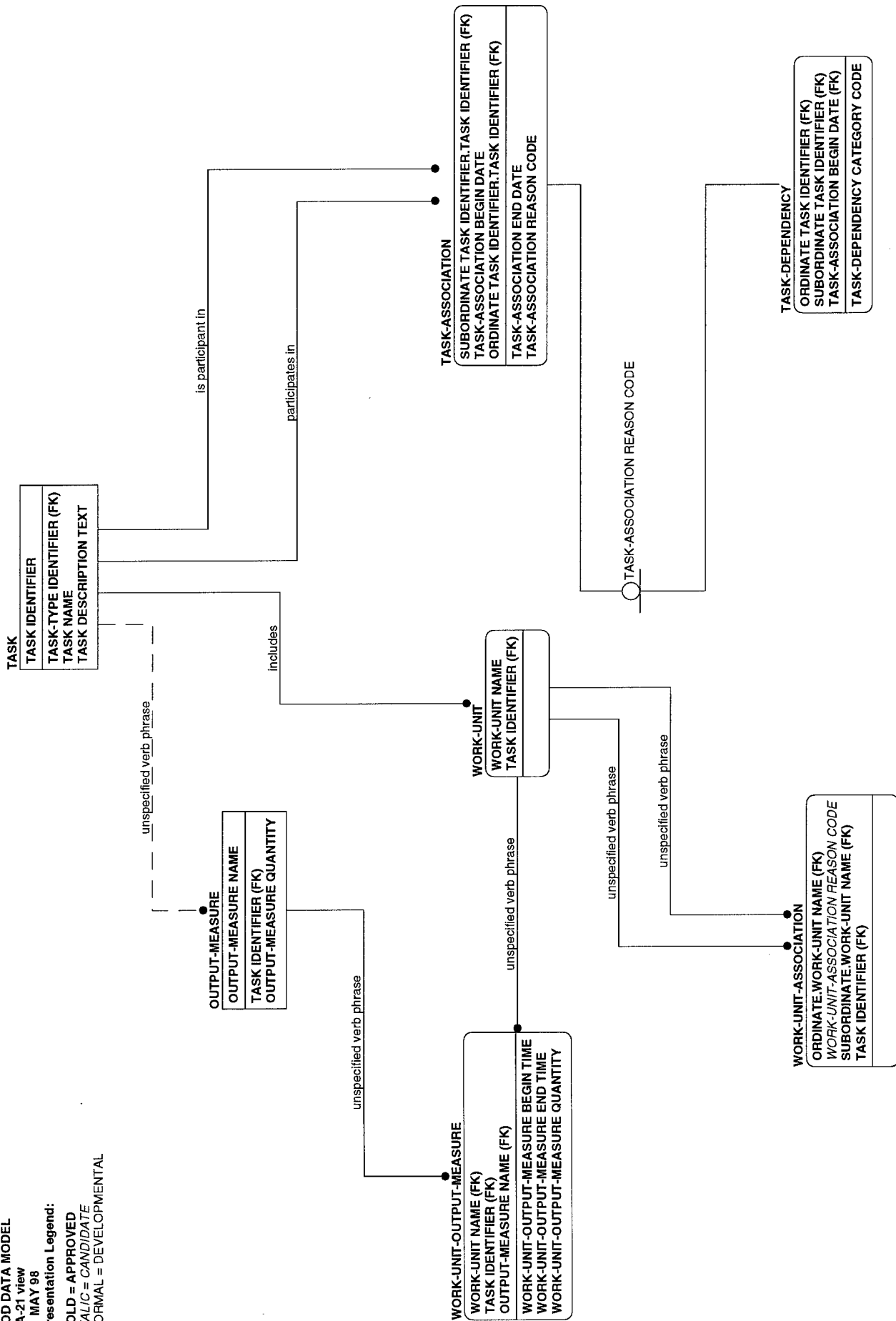
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-22

[illegible]

AA-23

DOD DATA MODEL

AA-23 view

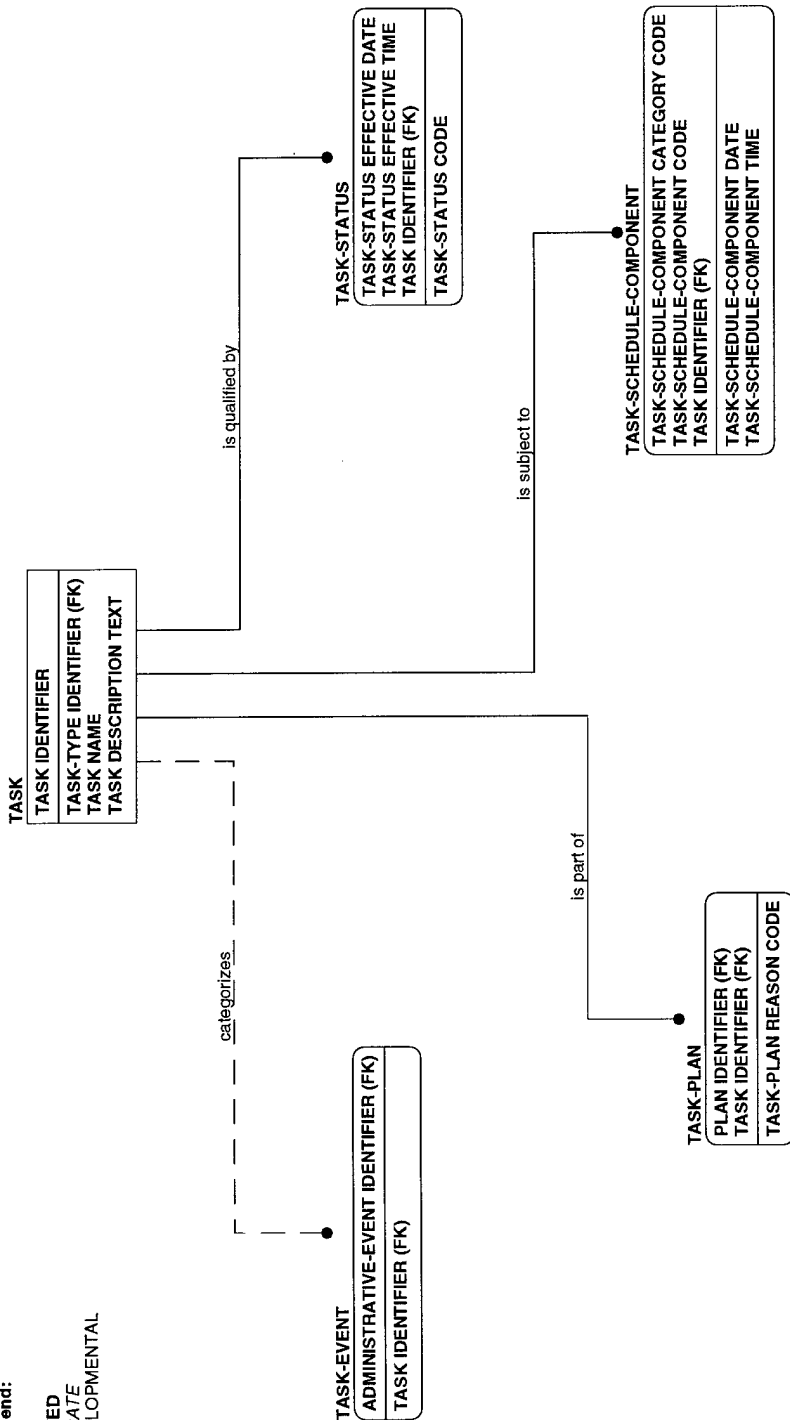
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-24

DOD DATA MODEL

AA-24 view

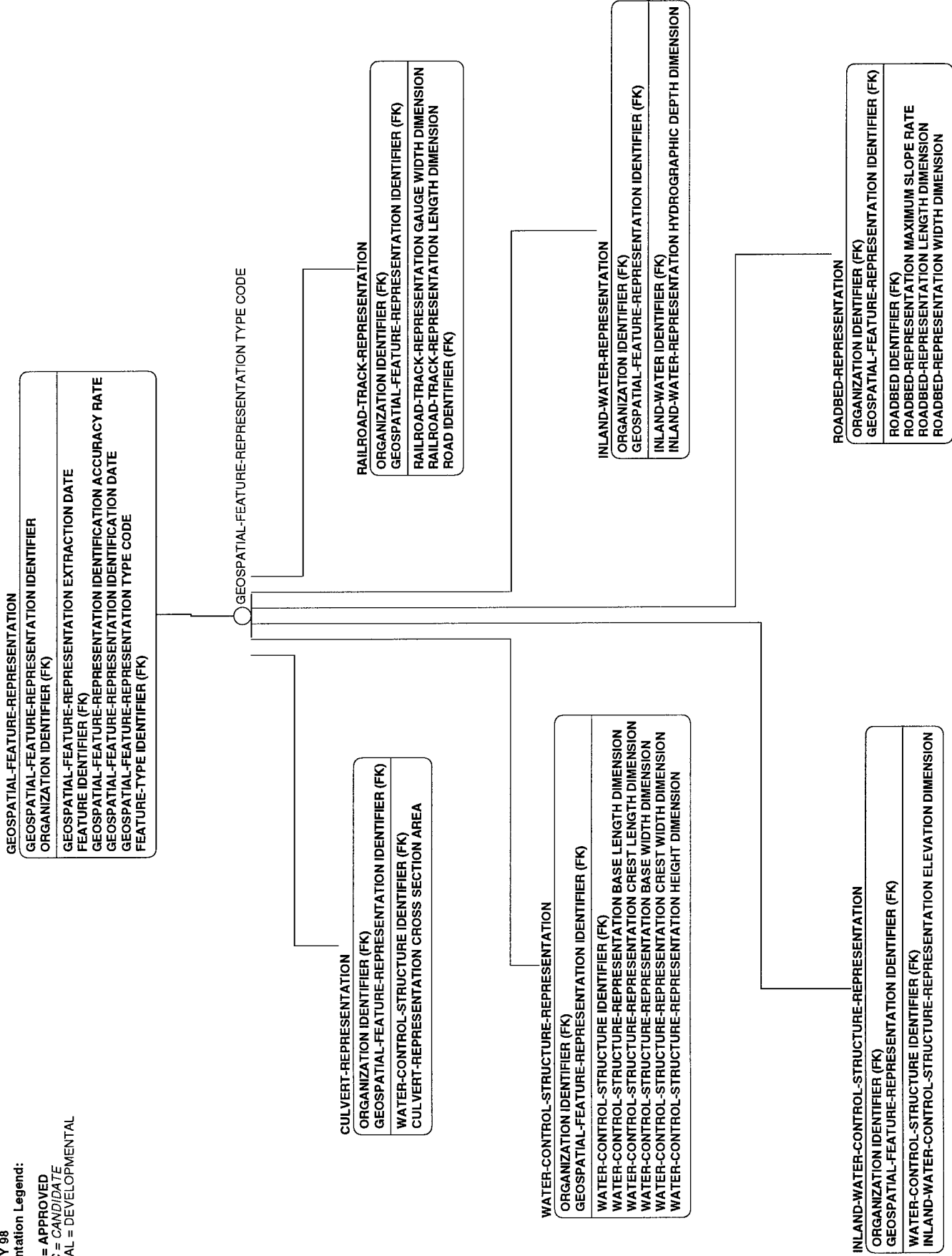
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-25

may be protected by

AA-26

DOD DATA MODEL

AA-26 View

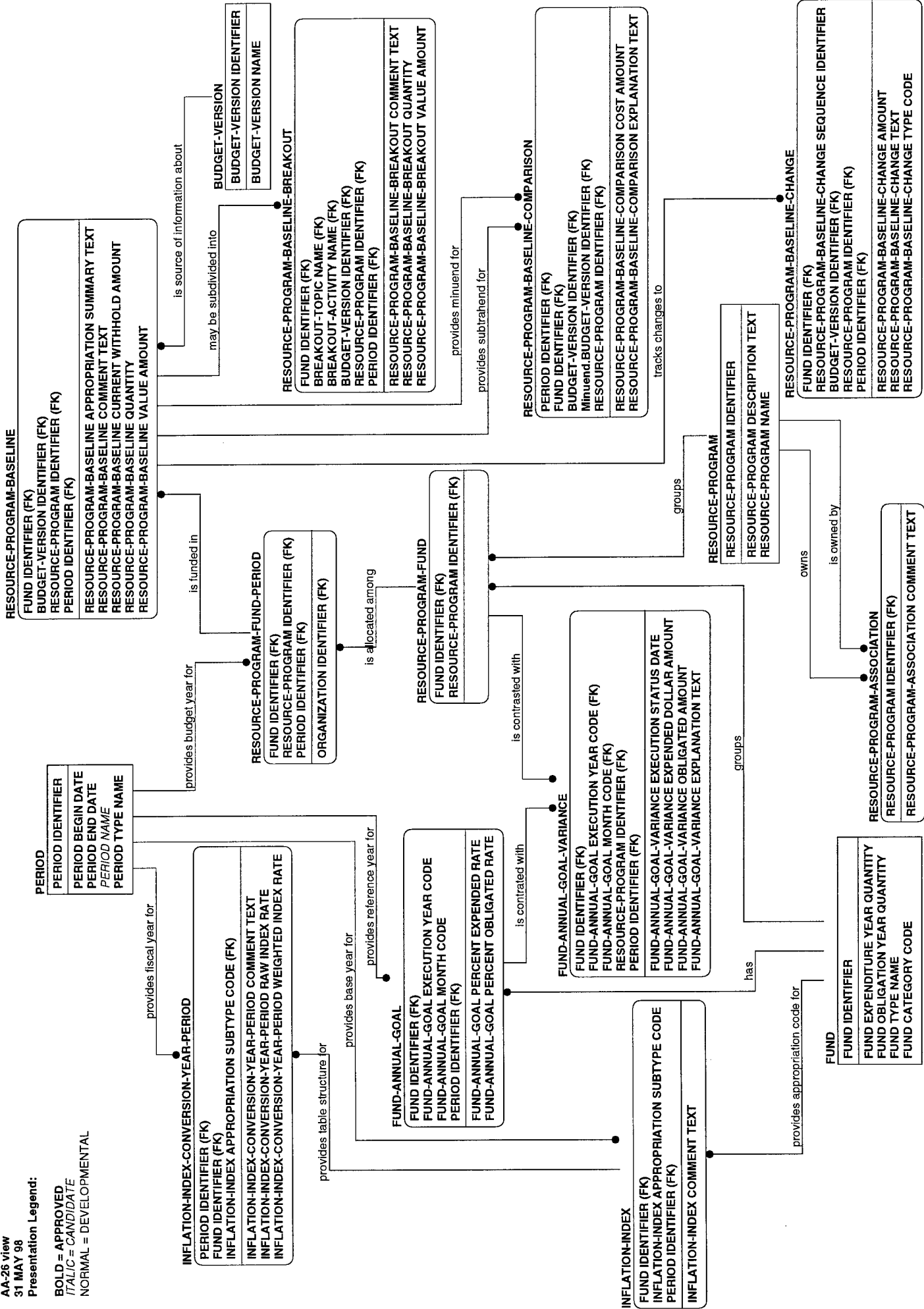
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-27

DOD DATA MODEL

AA-27 view

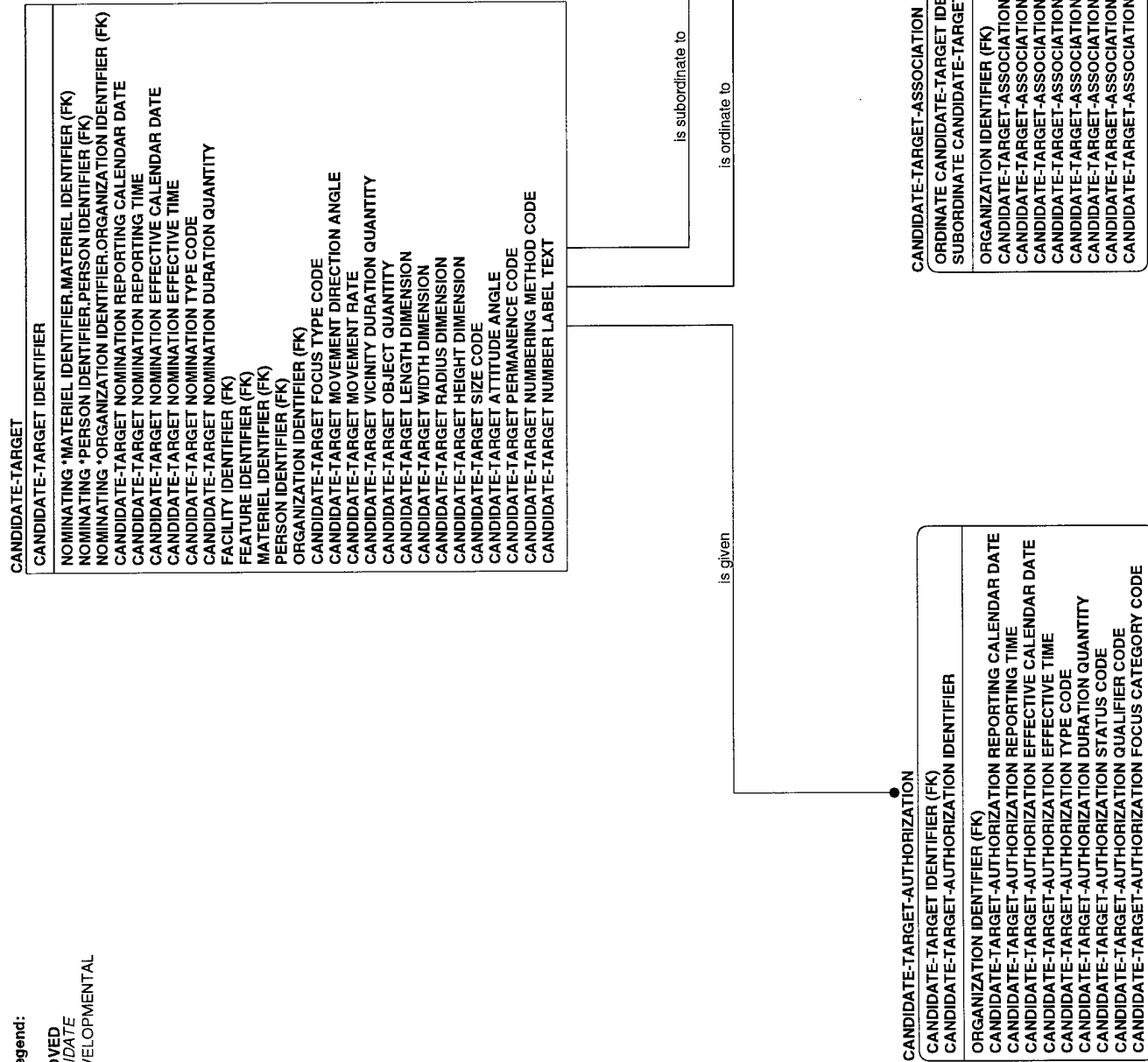
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.3

Agreement

Section 3.3 Agreement Subject Area

Purpose: The AGREEMENT Subject Area View includes all data relating to treaties, contracts, understandings and other arrangements (legally or not legally binding) which are of importance to the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

AG-01

DOD DATA MODEL

AG-01 view

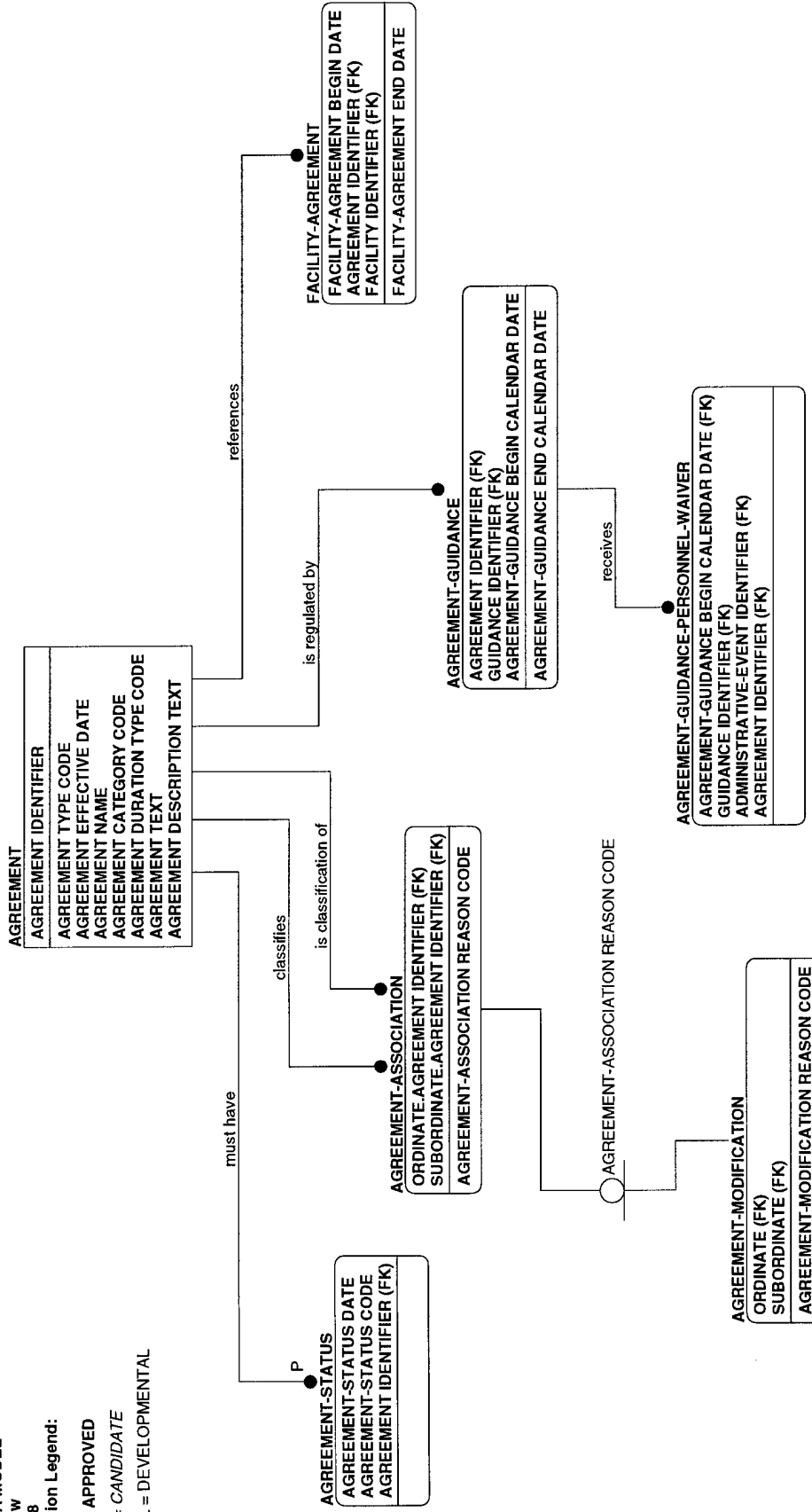
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-02

DOD DATA MODEL

AG-02 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SOLICITATION-RESPONSE SOLICITATION-RESPONSE IDENTIFIER AGREEMENT IDENTIFIER (FK)
TRANSMISSION-METHOD CODE (FK)
COST-PRICE-EXEMPTION TYPE CODE (FK)
SOLICITATION-RESPONSE ACCEPTANCE DAY QUANTITY
SOLICITATION-RESPONSE ACCEPTANCE TERM CODE
SOLICITATION-RESPONSE BACKGROUND TEXT
SOLICITATION-RESPONSE SUBCONTRACTING RATE
SOLICITATION-RESPONSE RECEIPT DATE
SOLICITATION-RESPONSE RECEIPT TIME
SOLICITATION-RESPONSE SOURCE ASSIGNED IDENTIFIER
SOLICITATION-RESPONSE TEXT
SOLICITATION-RESPONSE TOTAL AMOUNT
SOLICITATION-RESPONSE TYPE CODE
SOLICITATION-RESPONSE OFFEROR SIGNATURE DATE

price is affected by

SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT FREE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

price is affected by

SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT AMOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT MAXIMUM AMOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT PURCHASE AMOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT RATE

uses

SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT FREE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

contains

SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT FREE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

contains

SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT FREE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

contains

SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT FREE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

contains

P

SOLICITATION-RESPONSE-LINE-ITEM

SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER

SOLICITATION-RESPONSE IDENTIFIER (FK)

AGREEMENT IDENTIFIER (FK)

SOLICITATION-RESPONSE-LINE-ITEM SUBSTITUTE CODE

SOLICITATION-RESPONSE-LINE-ITEM OPTION DAY QUANTITY

SOLICITATION-RESPONSE-LINE-ITEM UNIT PRICE AMOUNT

SOLICITATION-RESPONSE-LINE-ITEM MINIMUM SALES QUANTITY

MATERIEL-ITEM IDENTIFIER (FK)

contains

SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE-MILESTONE

SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)

SOLICITATION-RESPONSE IDENTIFIER (FK)

AGREEMENT IDENTIFIER (FK)

CONTRACTING-MILESTONE CODE (FK)

CONTRACTING-PERIOD-CONDITION CODE (FK)

SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE-MILESTONE DAY QUANTITY

price is affected by

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD START DATE

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD END DATE

AGREEMENT IDENTIFIER (FK)

SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)

SOLICITATION-RESPONSE IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT FREE QUANTITY

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY

price is affected by

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD START DATE

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD END DATE

SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)

AGREEMENT IDENTIFIER (FK)

SOLICITATION-RESPONSE IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PURCHASE AMOUNT

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT AMOUNT

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT MAXIMUM AMOUNT

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT RATE

contains

contains

SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST CATEGORY IDENTIFIER
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST PERIOD START DATE
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST PERIOD END DATE
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST NAME
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST RATE
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST DESCRIPTION TEXT
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST BASE AMOUNT
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST SUPPORT TEXT
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST AMOUNT

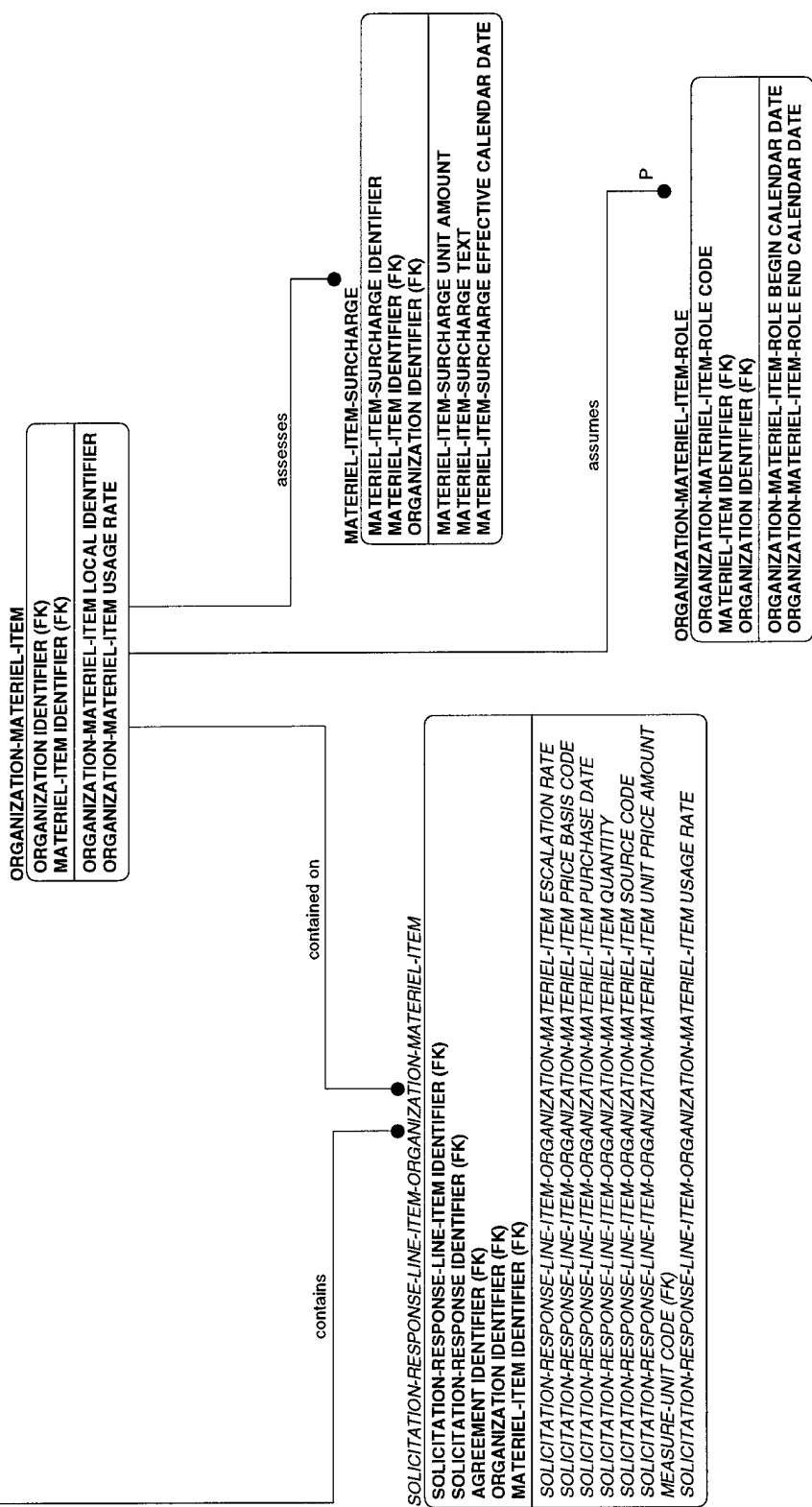
contains

SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE
SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE DATE
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SHIPMENT-UNIT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE QUANTITY

contains

SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR CATEGORY IDENTIFIER
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR PERIOD START DATE
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR PERIOD END DATE
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR ESCALATION RATE
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR NAME
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR HOURLY RATE
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR DESCRIPTION TEXT
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR TOTAL AMOUNT
SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR HOUR QUANTITY

SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST
SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST CATEGORY IDENTIFIER
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST PERIOD END DATE
SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST PERIOD START DATE
SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST TOTAL AMOUNT
SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST DESCRIPTION TEXT
SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST NAME



AG-03

DOD DATA MODEL

AG-03 view

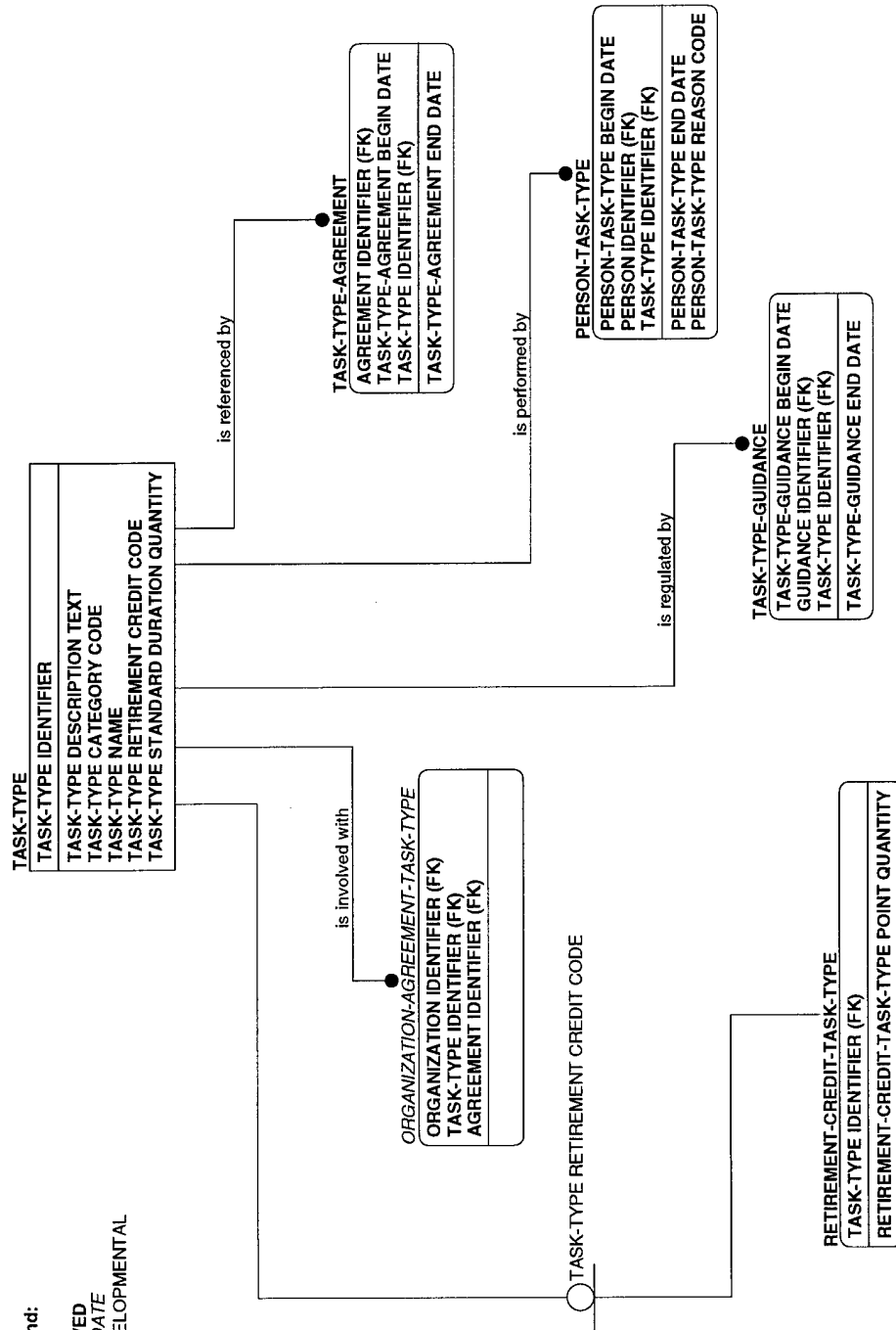
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-04

DOD DATA MODEL

AG-04 view

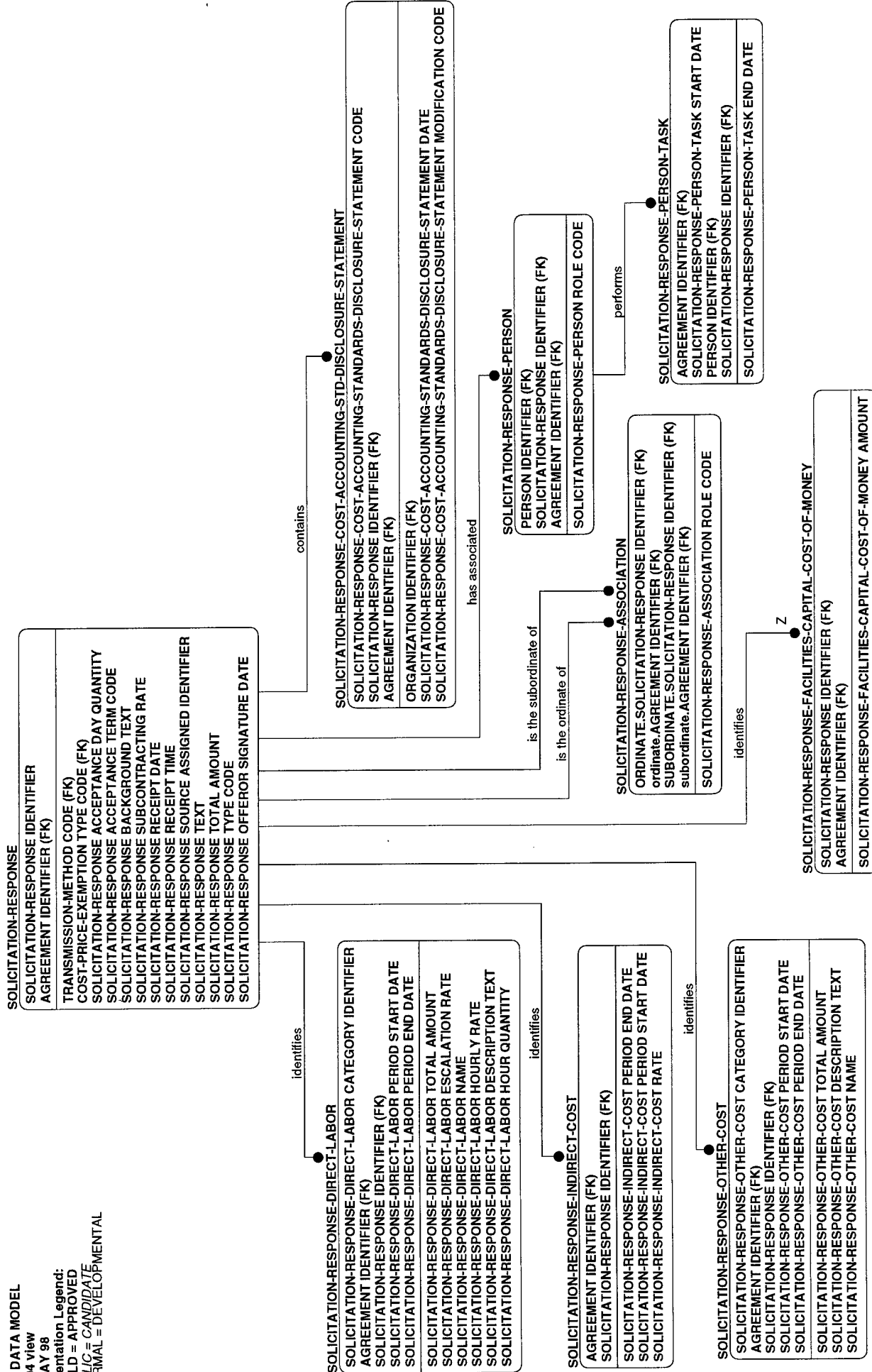
31 MAY 98

Presentation Legend:

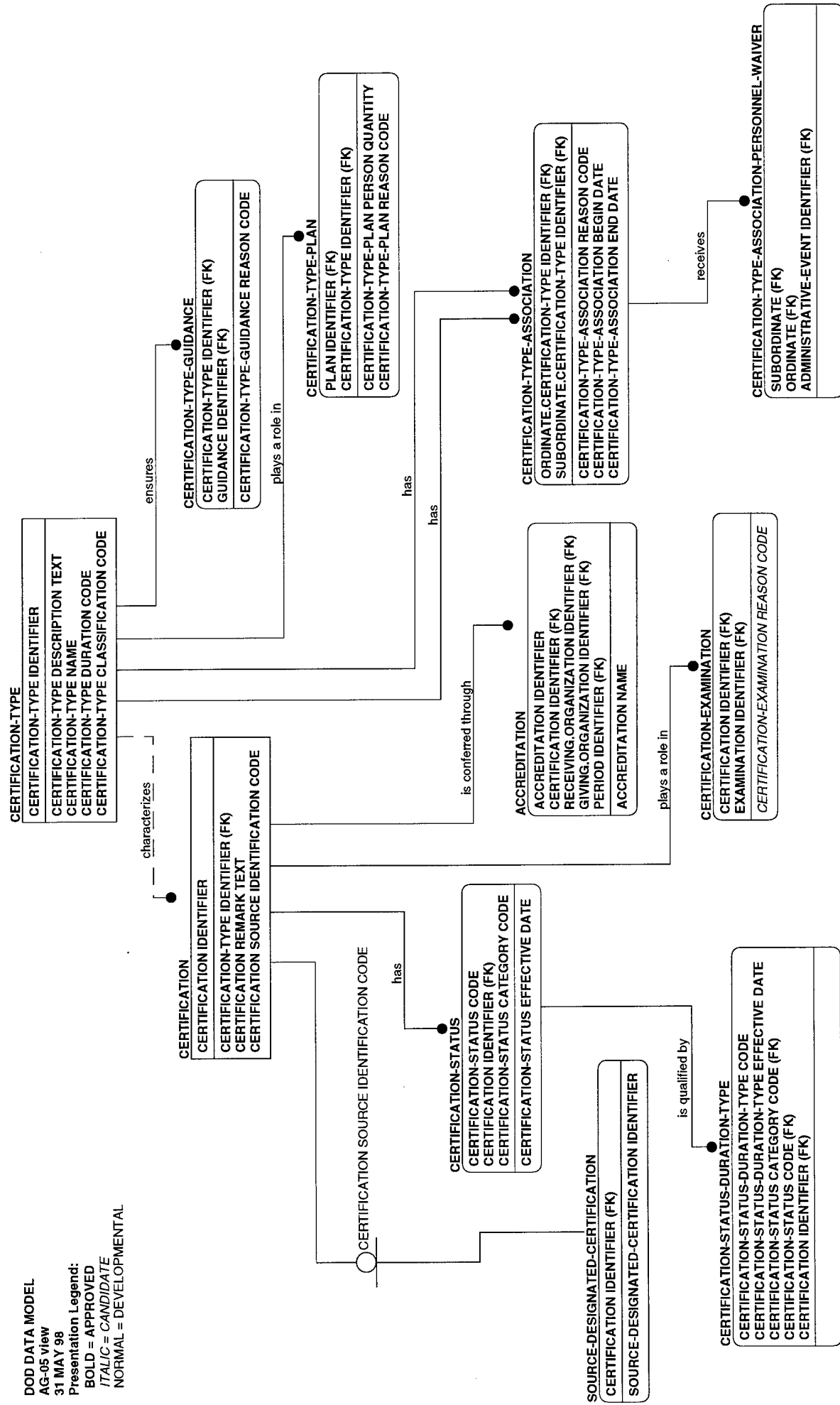
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-05



AG-06

DOD DATA MODEL

AG-06 view

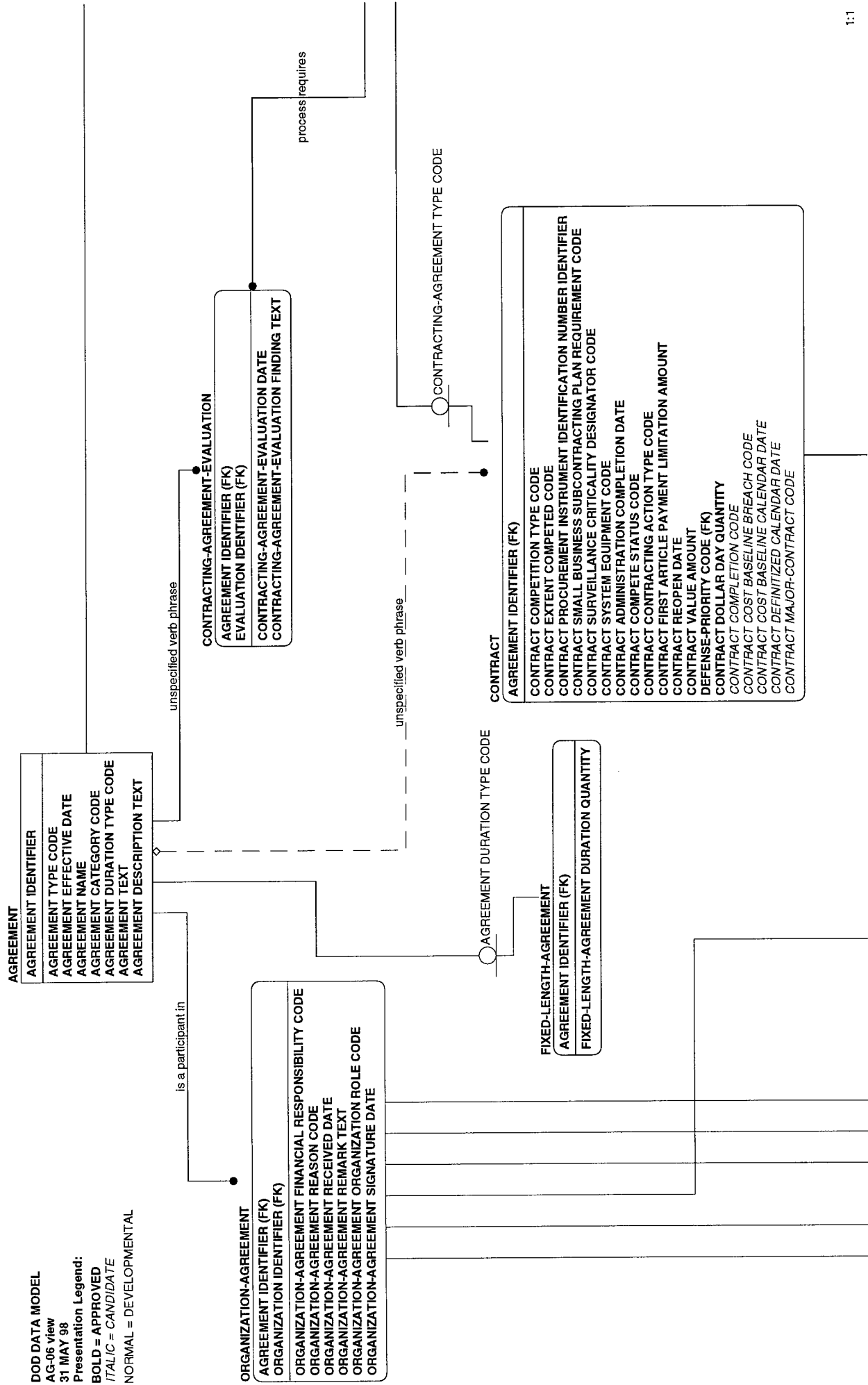
31 MAY 98

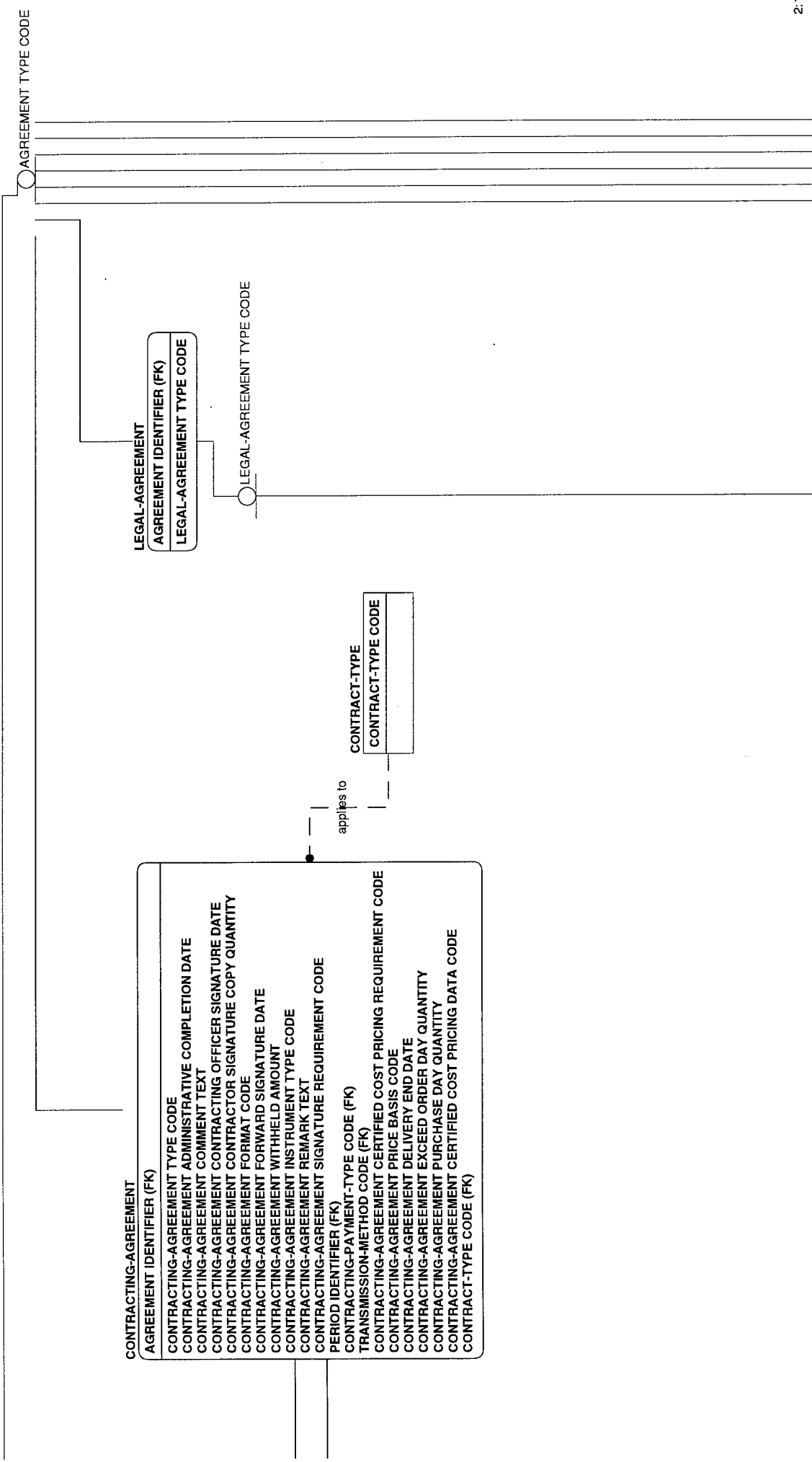
Presentation Legend:

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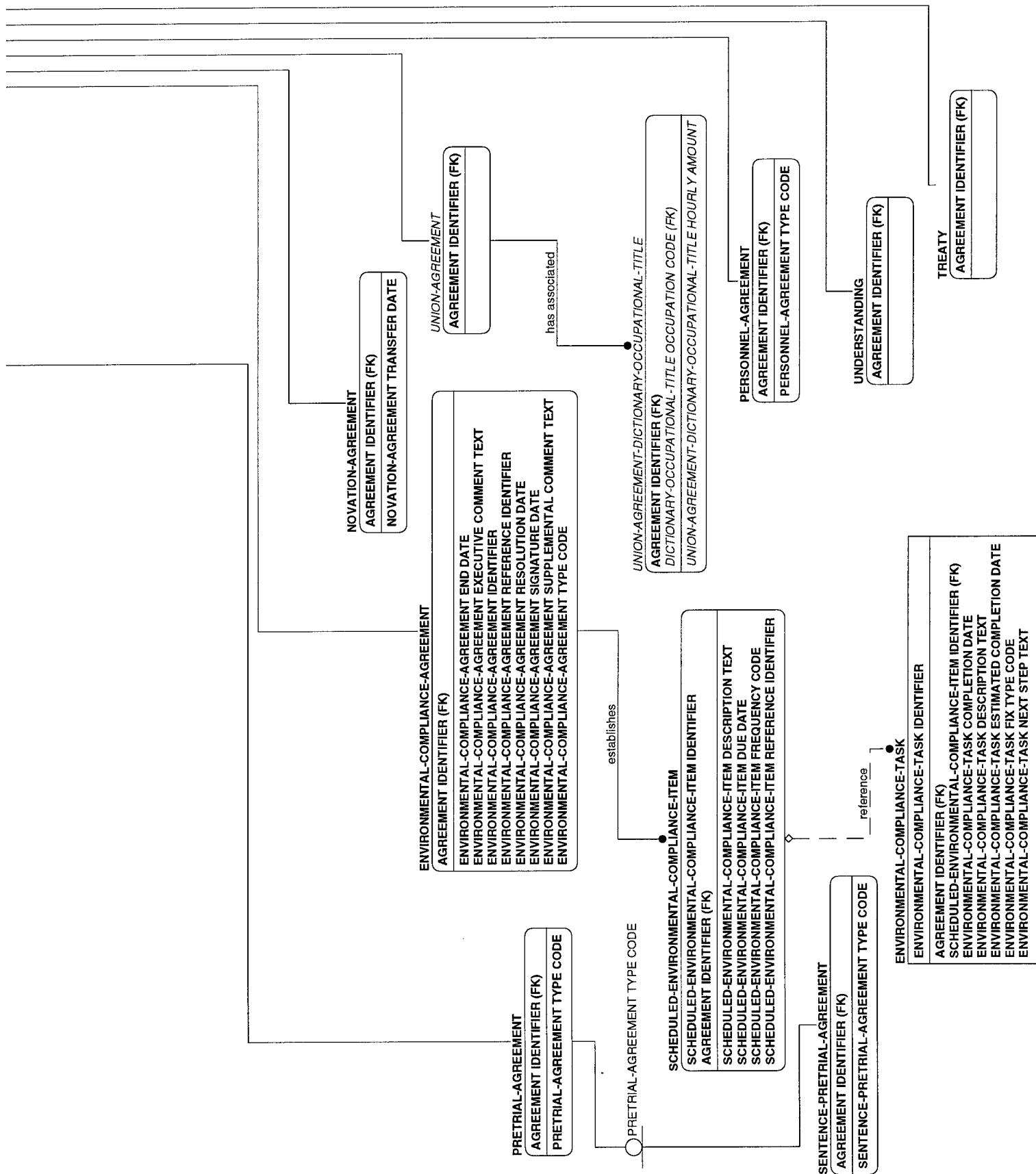
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



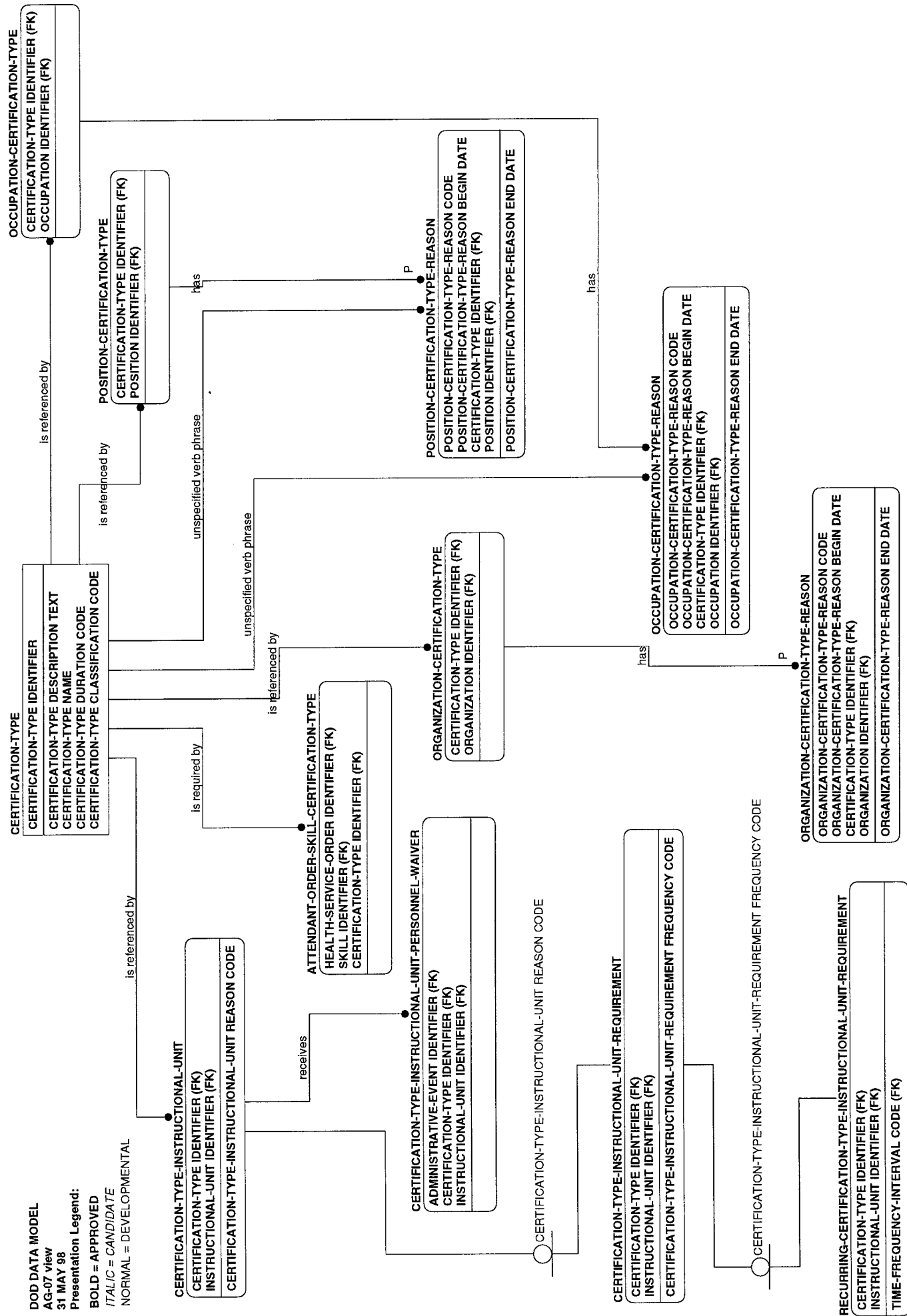




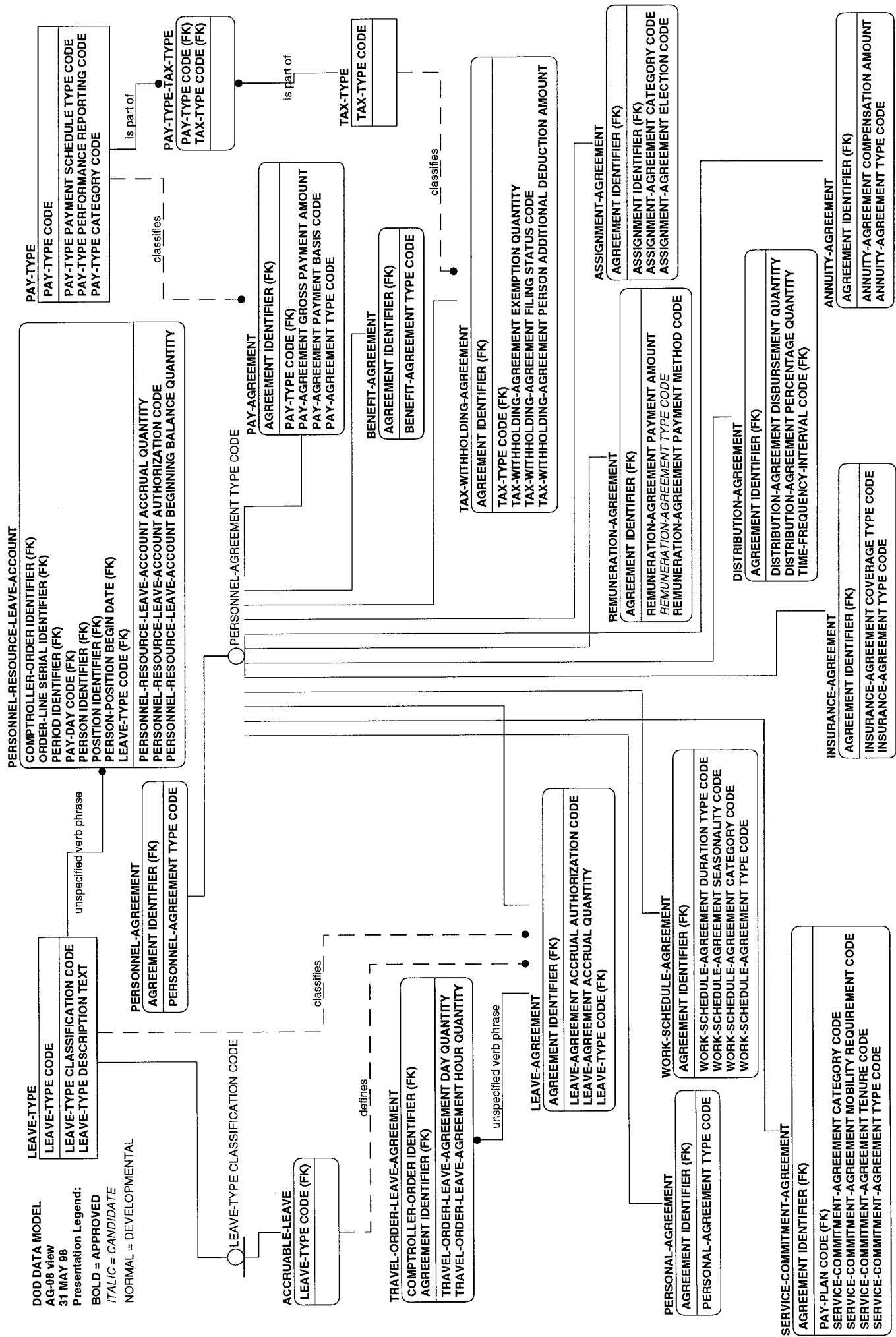


AG-07

NORMAL = DEVELOPMENTAL



AG-08

NORMAL = DEVELOPMENTAL
//ALIC = CANDIDATE

AG-09

DOD DATA MODEL

AG-09 view

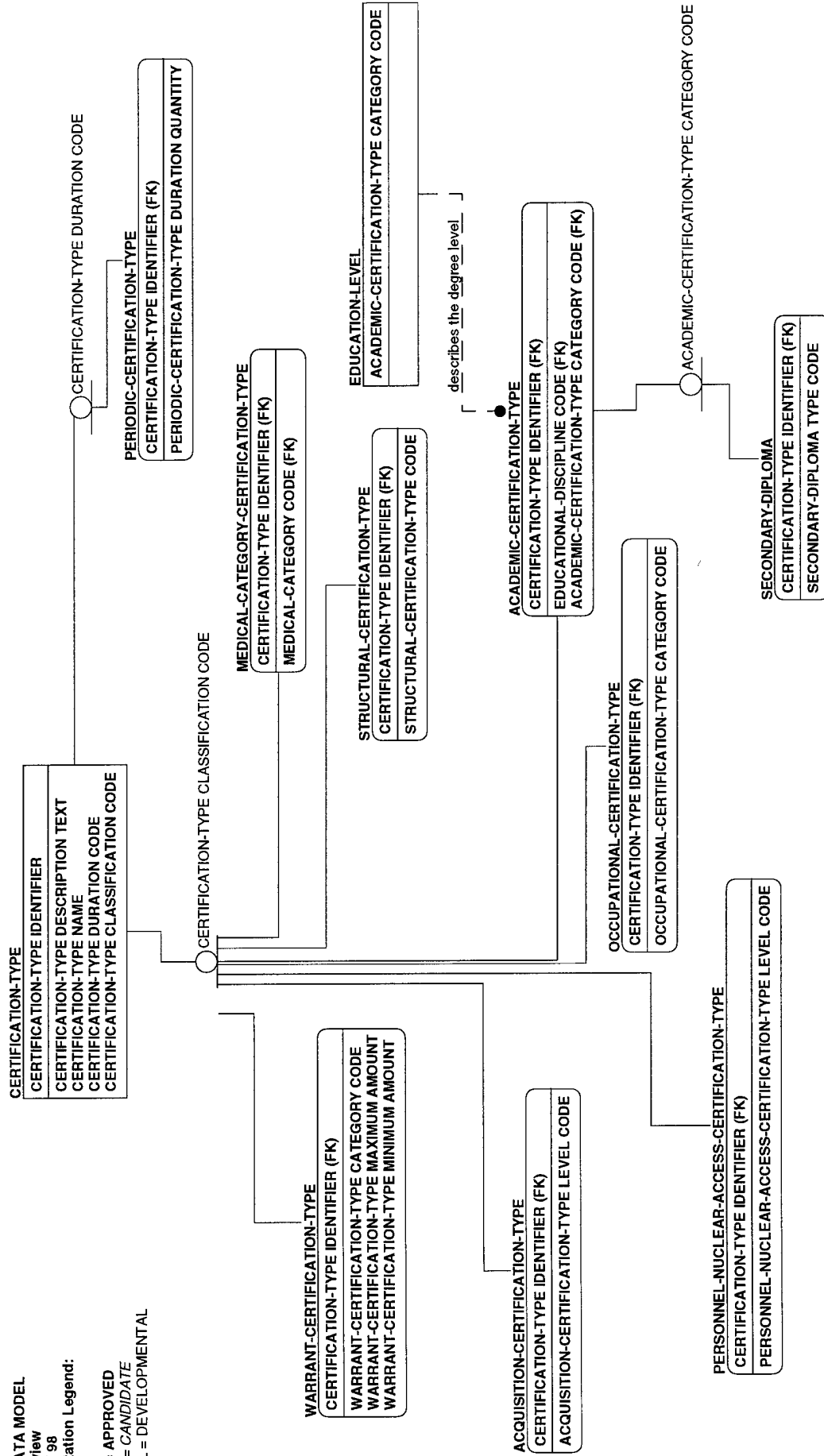
31 MAY 98

Presentation Legend:

BOLD = APPROVED

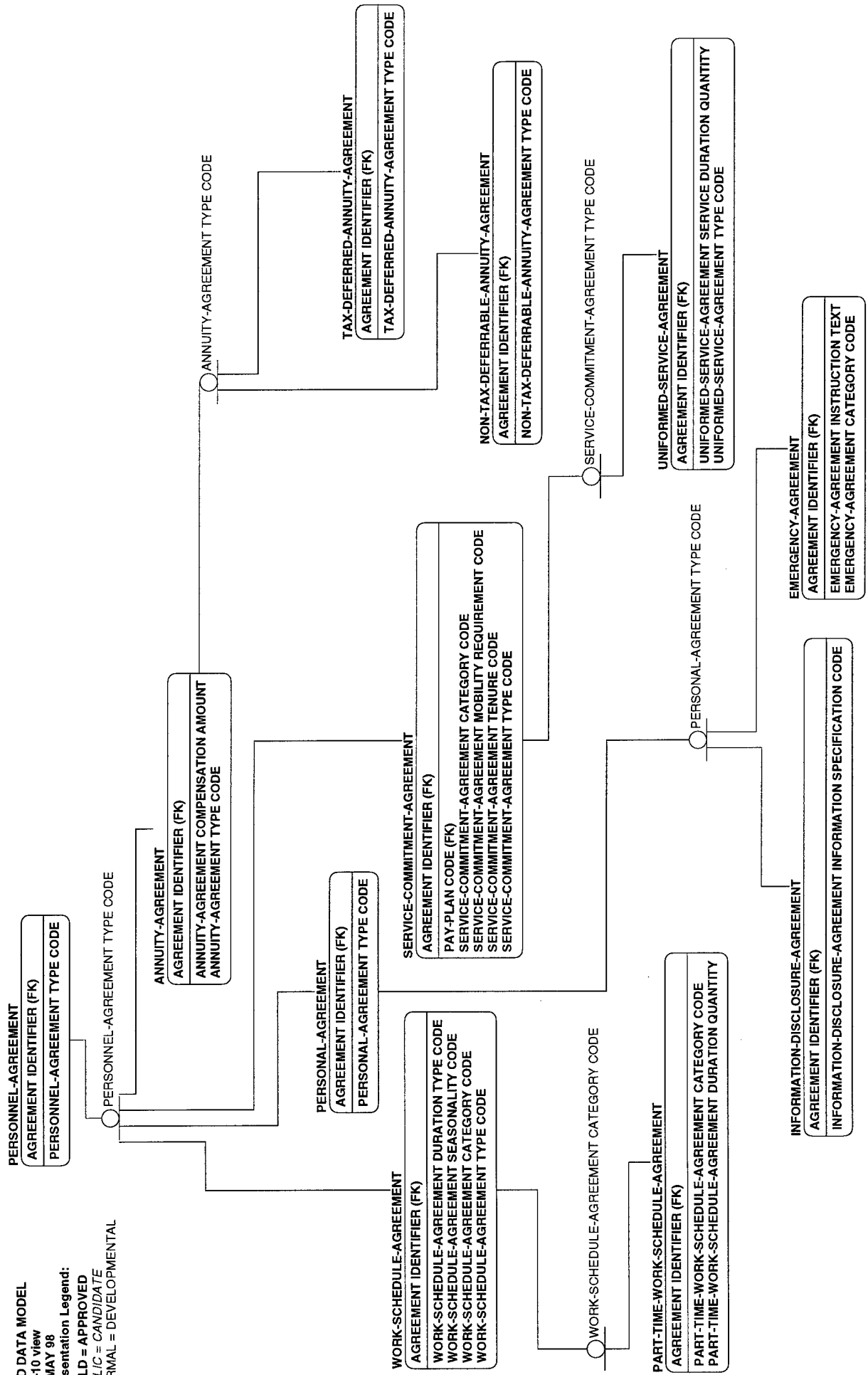
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

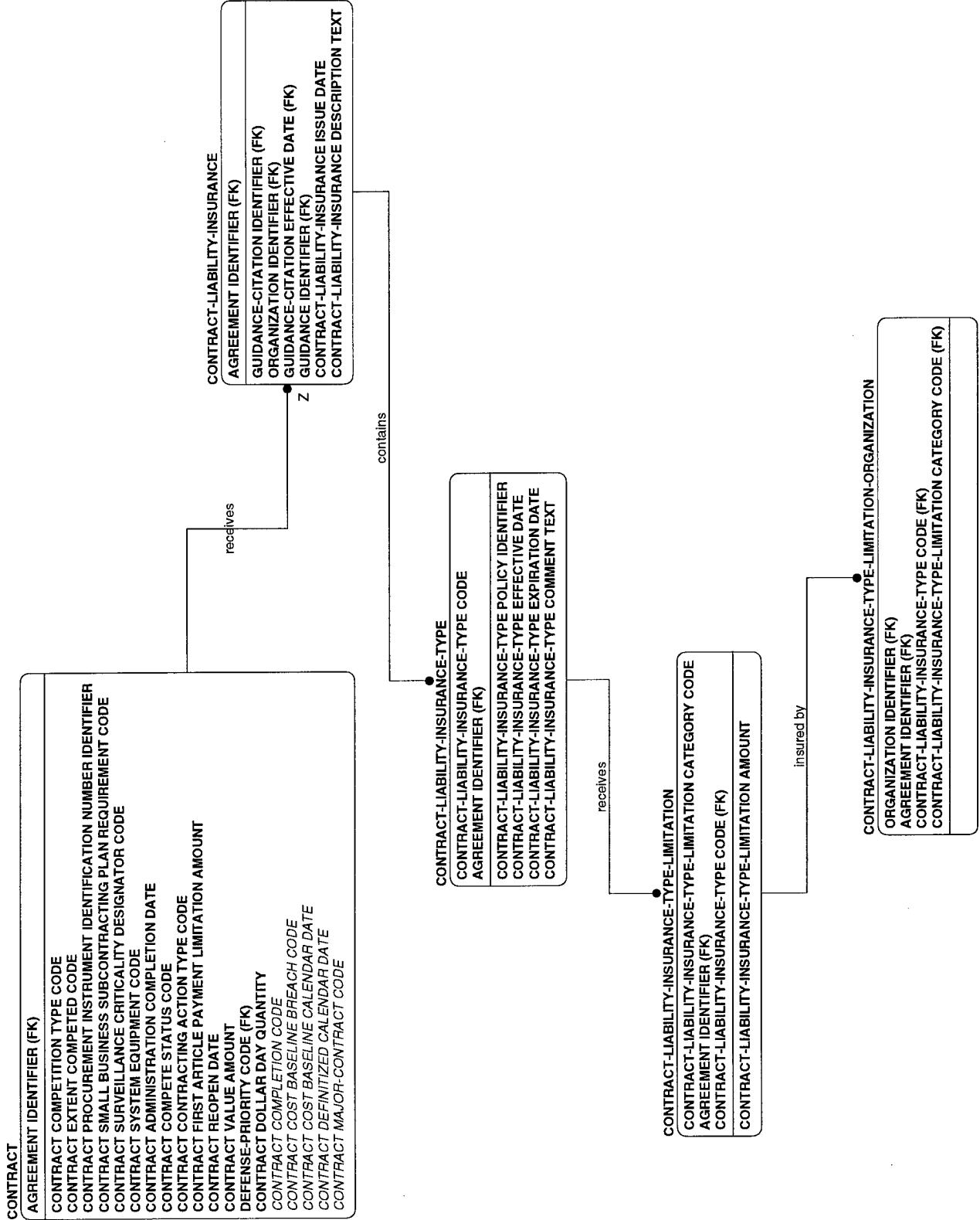


AG-10

DOD DATA MODEL
AG-10 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AG-11



AG-12

HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION

HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION IDENTIFIER	AGREEMENT IDENTIFIER (FK)	HEALTH-SERVICE-ORDER IDENTIFIER (FK)	HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION CONTACT POINT NAME	HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION CONTACT POINT PHONE IDENTIFIER
			HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION CONTACT POINT PHONE IDENTIFIER	HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION INSURER IDENTIFIER

requires

HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STEP

HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STEP SEQUENCE IDENTIFIER
HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION IDENTIFIER (FK)
HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STEP NAME

has a condition of

HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STATUS

HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STATUS CODE	HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION IDENTIFIER (FK)
HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STATUS TIME	HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STATUS DATE
HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STATUS TEXT	HEALTH-SERVICE-ORDER-INSURANCE-AUTHORIZATION-STATUS TEXT

HEALTH-INSURANCE-COVERAGE TYPE CODE

**LIFE-INSURANCE-AGREEMENT
AGREEMENT IDENTIFIER (FK)**

[illegible]

LIMITED-HEALTH-INSURANCE-COVERAGE

HEALTH-SERVICE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

LIMITED-HEALTH-INSURANCE-COVERAGE MAXIMUM QUANTITY

is specified by

LIFE-INSURANCE-AGREEMENT COVERAGE TYPE CODE

VARIABLE-VALUE-LIFE-INSURANCE-AGREEMENT

AGREEMENT IDENTIFIER (FK)

VARIABLE-VALUE-LIFE-INSURANCE-AGREEMENT TYPE CODE

VARIABLE=VALUE-LIFE-INSURANCE-AGREEMENT TYPE CODE

MULTIPLIER-LIFE-INSURANCE-AGREEMENT

AGREEMENT IDENTIFIER (FK)

MULTIPLIER-LIFE-INSURANCE-AGREEMENT MULTIPLIER QUANTITY

FIXED-VALUE-LIFE-INSURANCE-AGREEMENT

AGREEMENT IDENTIFIER (FK)

FIXED-VALUE-LIFE-INSURANCE-AGREEMENT CATEGORY CODE	FIXED-VALUE-LIFE-INSURANCE-AGREEMENT COVERAGE AMOUNT	FIXED-VALUE-LIFE-INSURANCE-AGREEMENT TYPE CODE

INSURANCE-AGREEMENT-CONDITION

INSURANCE-AGREEMENT-CONDITION CODE
AGREEMENT IDENTIFIER (FK)

INSURANCE-AGREEMENT-CONDITION AMOUNT
INSURANCE-AGREEMENT-CONDITION RATE

**HEALTH-INSURANCE-AGREEMENT
AGREEMENT IDENTIFIER (FK)**

HEALTH-INSURANCE-AGREEMENT TYPE CODE
HEALTH-INSURANCE-AGREEMENT CATEGORY
HEALTH-INSURANCE-AGREEMENT OPTION TYPE

INSURANCE-AGREEMENT TYPE CODE

**INSURANCE-AGREEMENT
AGREEMENT IDENTIFIER**

INSURANCE-AGREEMENT COVERAGE TYPE CODE	INSURANCE-AGREEMENT TYPE CODE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
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100	100

AG-13

DOD DATA MODEL

AG-13 view

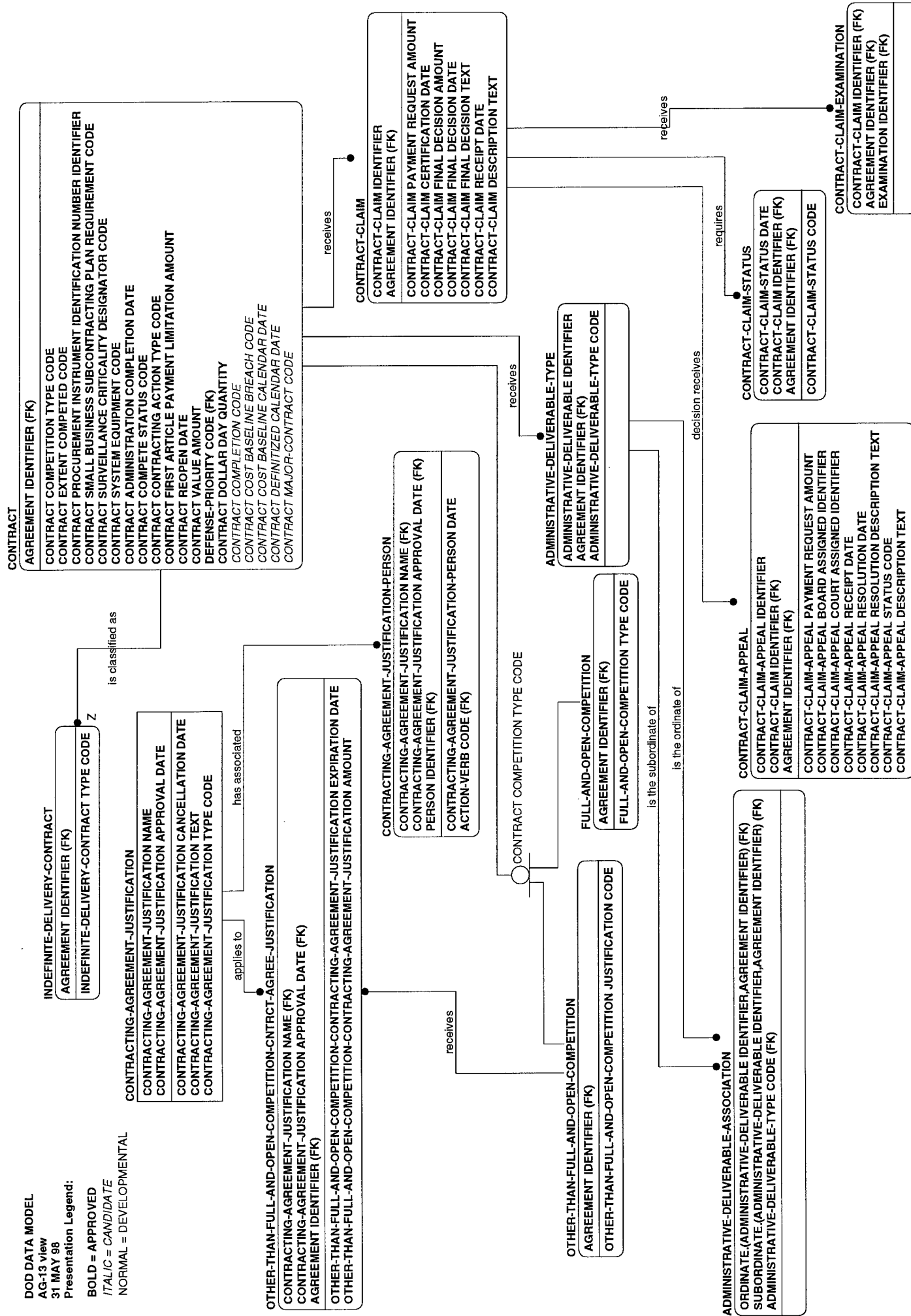
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-14

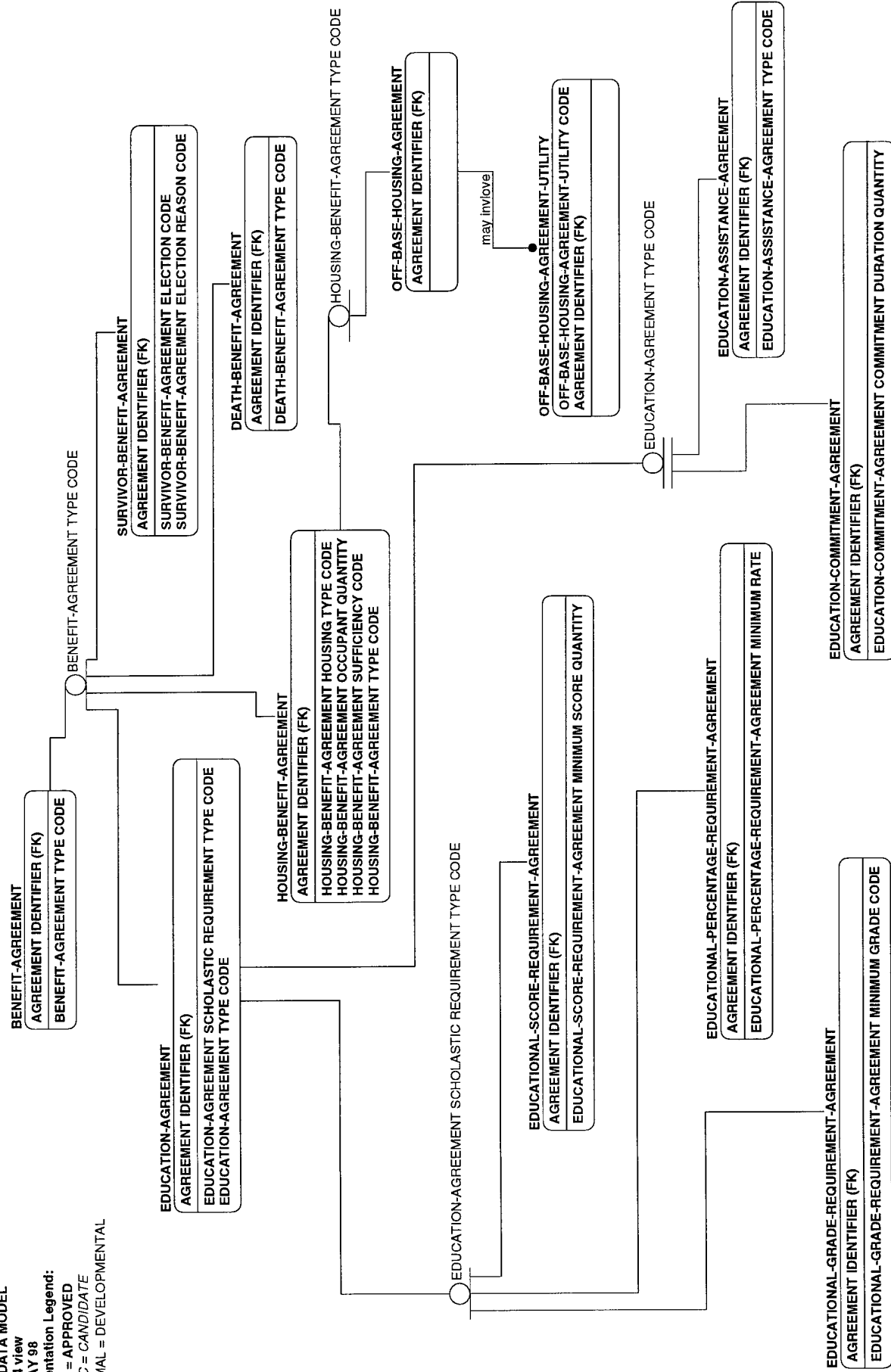
AG-14 view
31 MAY 98

31 MAY 98
Presentation Legend:

PRESENTATION LEGEND:
BOLD = APPROVED

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-15

DOD DATA MODEL

AG-15 view

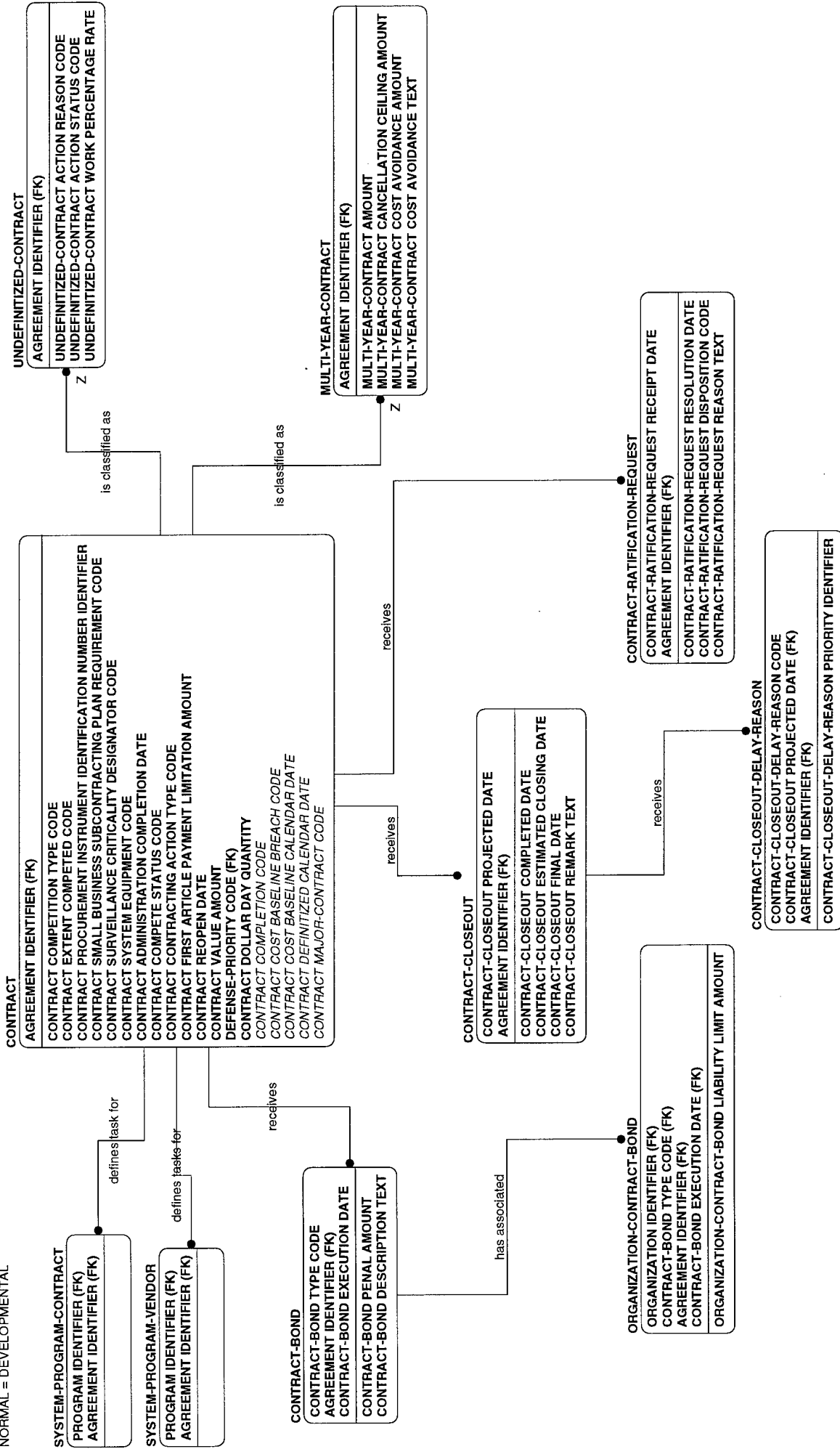
31 MAY 98

Presentation Legend:

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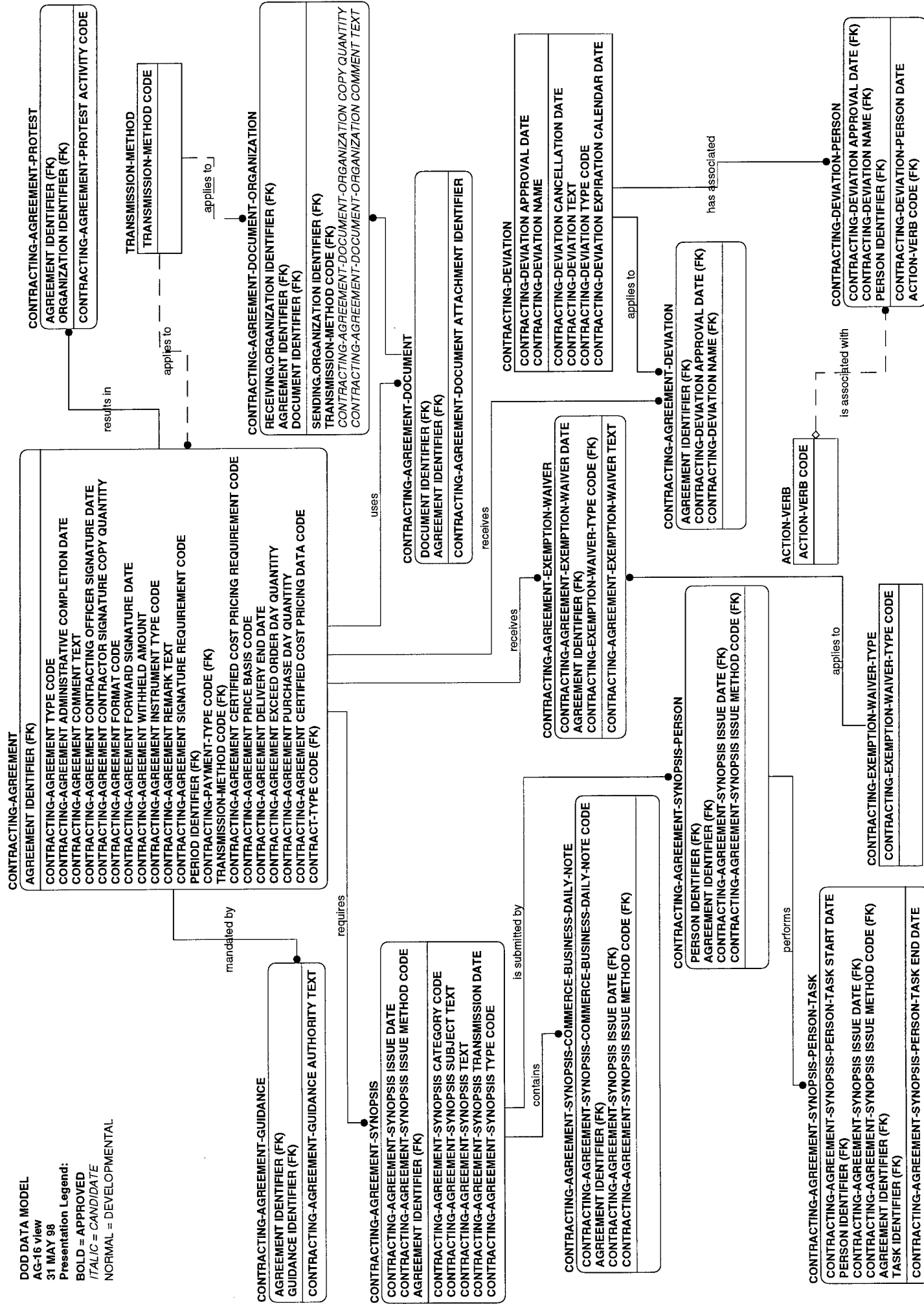
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-16

ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AG-17

DOD DATA MODEL

AG-17 view

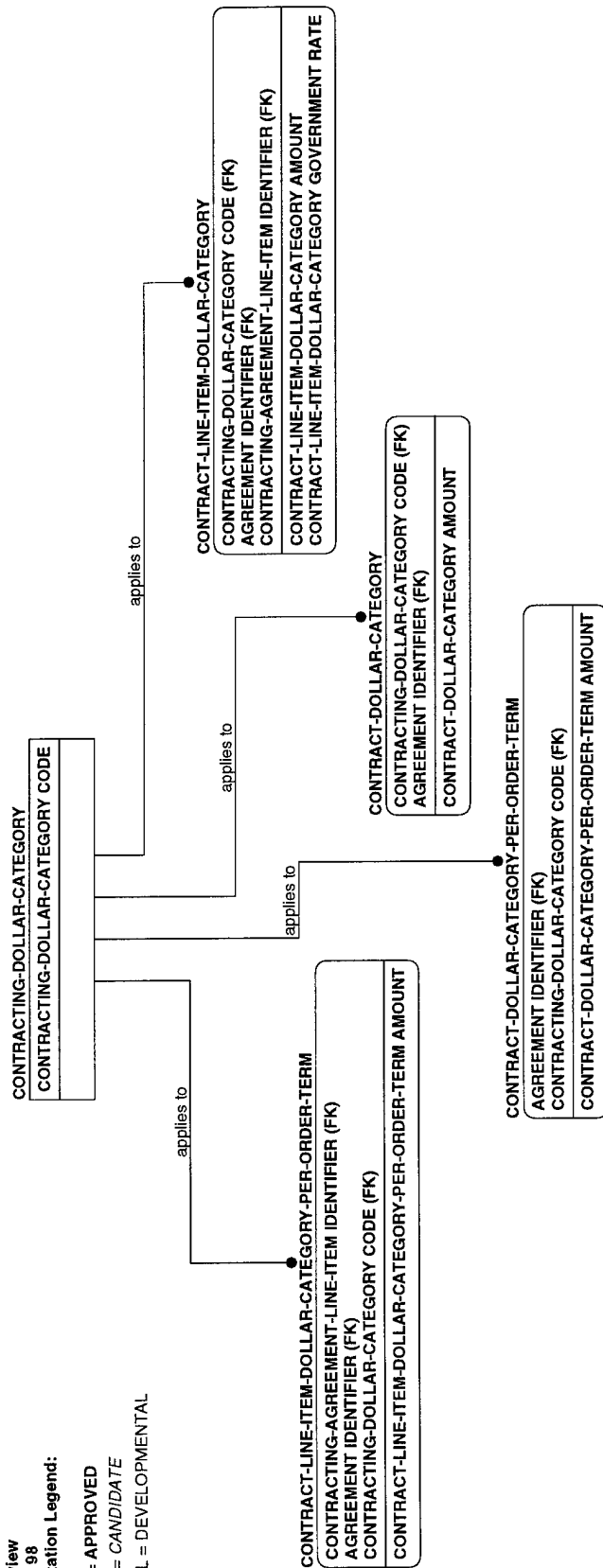
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-18

DOD DATA MODEL

AG-18 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-PAYMENT-TYPE

CONTRACTING-PAYMENT-TYPE CODE

CONTRACTING-AGREEMENT-PLAN

AGREEMENT IDENTIFIER (FK)

PLAN IDENTIFIER (FK)

CONTRACTING-AGREEMENT-PLAN REVIEW TYPE CODE

unspecified verb phrase

unspecified verb phrase

applies to

applies to

CONTRACT-PAYMENT-WITHHOLD

CONTRACT-PAYMENT-WITHHOLD BEGIN DATE

CONTRACTING-PAYMENT-TYPE CODE (FK)

AGREEMENT IDENTIFIER (FK)

CONTRACT-PAYMENT-WITHHOLD END DATE

CONTRACT-PAYMENT-WITHHOLD AMOUNT

CONTRACT-PAYMENT-WITHHOLD MAXIMUM AMOUNT

CONTRACT-PAYMENT-WITHHOLD RATE

CONTRACT-PAYMENT-WITHHOLD-REASON CODE (FK)

applies to

CONTRACT-PAYMENT-WITHHOLD-REASON

CONTRACT-PAYMENT-WITHHOLD-REASON CODE

CONTRACTING-AGREEMENT

AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT TYPE CODE

CONTRACTING-AGREEMENT ADMINISTRATIVE COMPLETION DATE

CONTRACTING-AGREEMENT COMMENT TEXT

CONTRACTING-AGREEMENT CONTRACTING OFFICER SIGNATURE DATE

CONTRACTING-AGREEMENT CONTRACTOR SIGNATURE COPY QUANTITY

CONTRACTING-AGREEMENT FORMAT CODE

CONTRACTING-AGREEMENT FORWARD SIGNATURE DATE

CONTRACTING-AGREEMENT WITHHELD AMOUNT

CONTRACTING-AGREEMENT INSTRUMENT TYPE CODE

CONTRACTING-AGREEMENT REMARK TEXT

CONTRACTING-AGREEMENT SIGNATURE REQUIREMENT CODE

PERIOD IDENTIFIER (FK)

CONTRACTING-PAYMENT-TYPE CODE (FK)

TRANSMISSION-METHOD CODE (FK)

CONTRACTING-AGREEMENT CERTIFIED COST PRICING REQUIREMENT CODE

CONTRACTING-AGREEMENT PRICE BASIS CODE

CONTRACTING-AGREEMENT DELIVERY END DATE

CONTRACTING-AGREEMENT EXCEED ORDER DAY QUANTITY

CONTRACTING-AGREEMENT PURCHASE DAY QUANTITY

CONTRACTING-AGREEMENT CERTIFIED COST PRICING DATA CODE

CONTRACT-TYPE CODE (FK)

incorporates

determines

CONTRACTING-AGREEMENT-SPECIAL-STIPULATION

CONTRACTING-AGREEMENT-SPECIAL-STIPULATION IDENTIFIER

AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-SPECIAL-STIPULATION EFFECTIVE DATE

CONTRACTING-AGREEMENT-SPECIAL-STIPULATION NAME

CONTRACTING-AGREEMENT-SPECIAL-STIPULATION TEXT

receives

CONTRACTING-AGREEMENT-CERTIFIED-COST-PRICING-REQUIREMENT

CONTRACTING-AGREEMENT-CERTIFIED-COST-PRICING-REQUIREMENT REQUEST DATE

AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-CERTIFIED-COST-PRICING-REQUIREMENT RECEIPT DATE

AGREEMENT IDENTIFIER (FK)

cites

CONTRACTING-AGREEMENT-DISCOUNT-OPTION-TYPE

AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-DISCOUNT-OPTION-TYPE CODE

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT

AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT TYPE CODE

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT WAIVER TEXT

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT DESCRIPTION TEXT

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT-GUIDANCE-CITATION

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT TYPE CODE (FK)

AGREEMENT IDENTIFIER (FK)

GUIDANCE IDENTIFIER (FK)

GUIDANCE-CITATION EFFECTIVE DATE (FK)

GUIDANCE-CITATION IDENTIFIER (FK)

AG-19

DOD DATA MODEL

AG-19 view

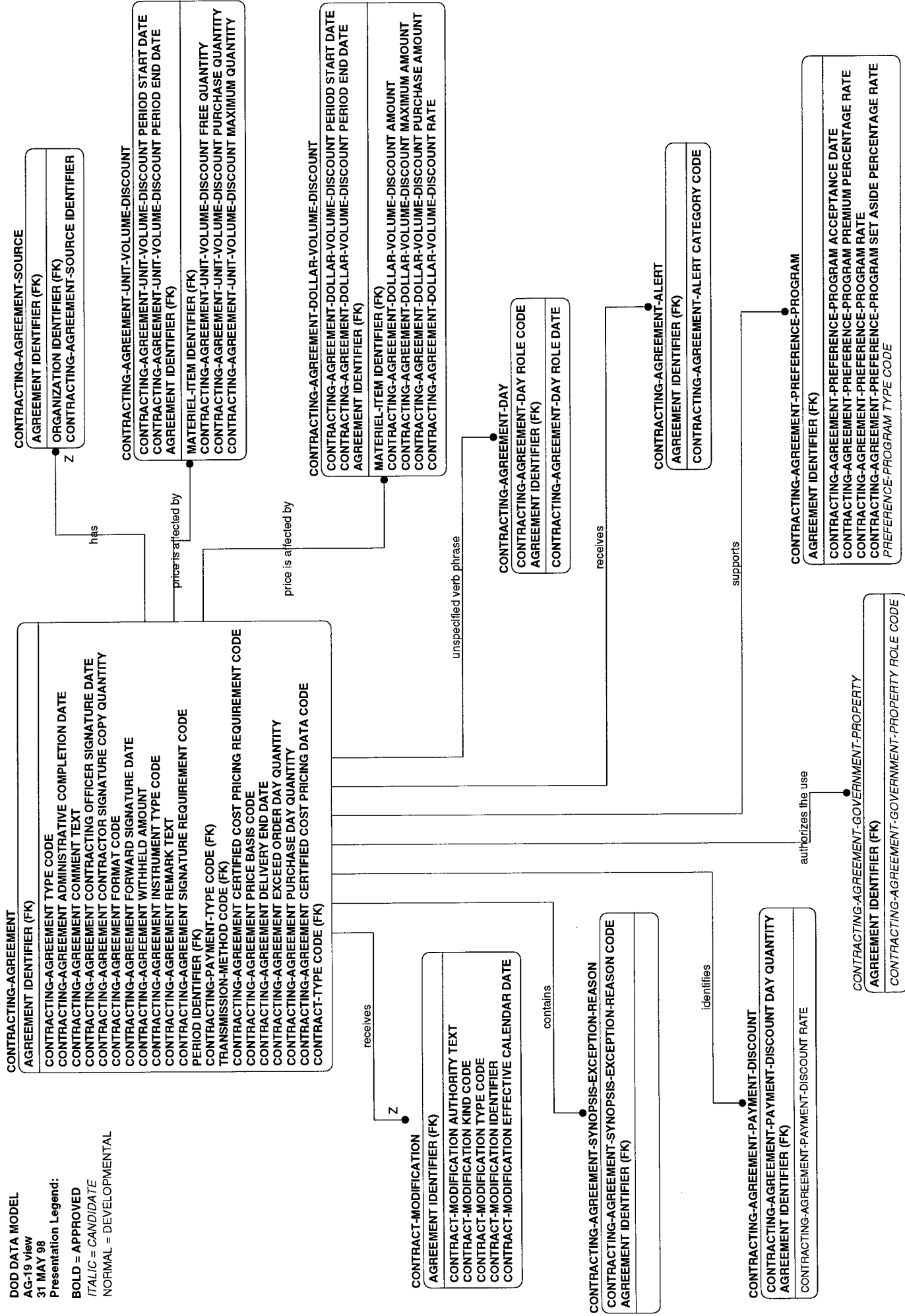
31 MAY 98

Presentation Legend:

BOLD = APPROVED

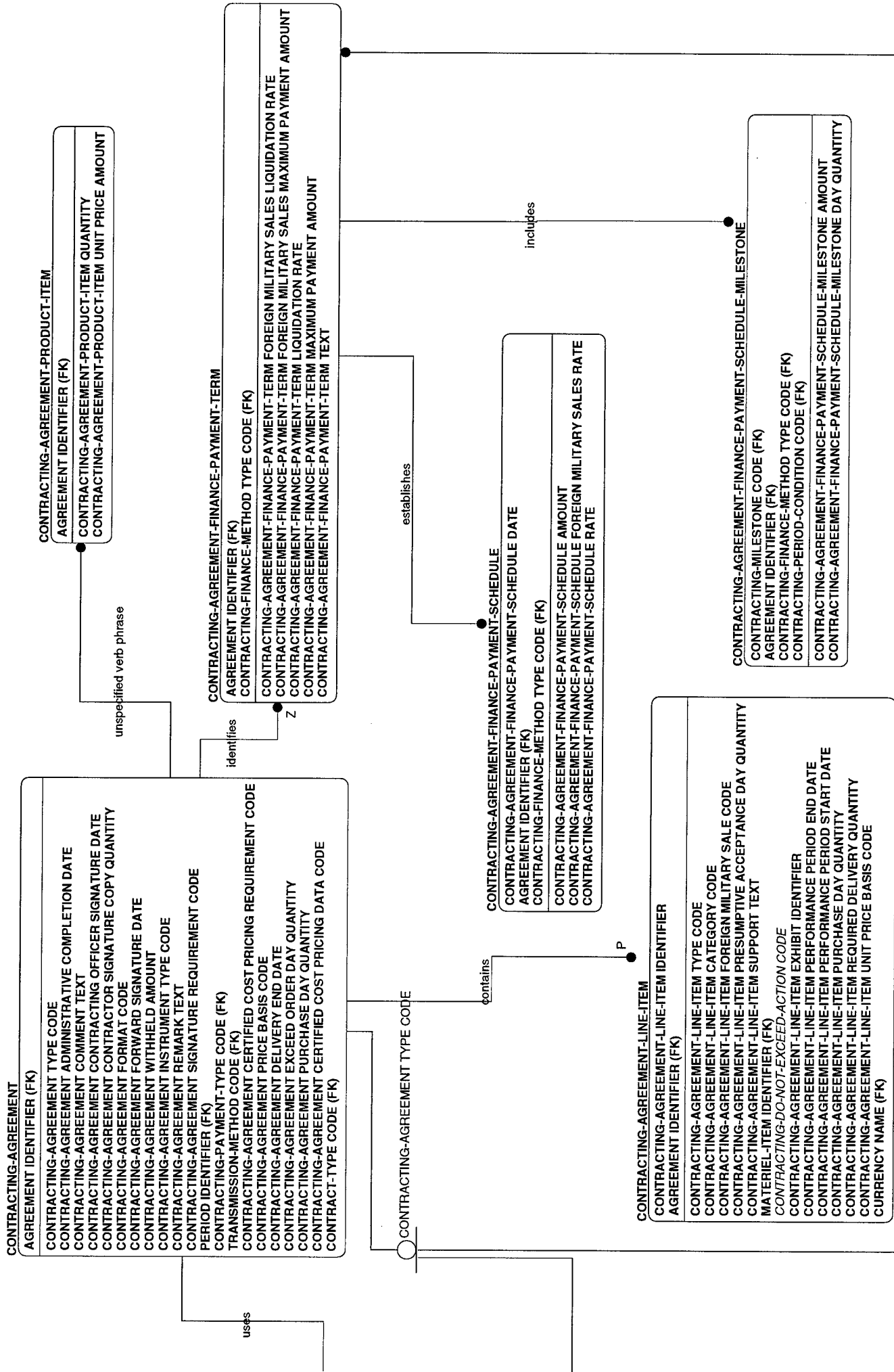
ITALIC = CANDIDATE

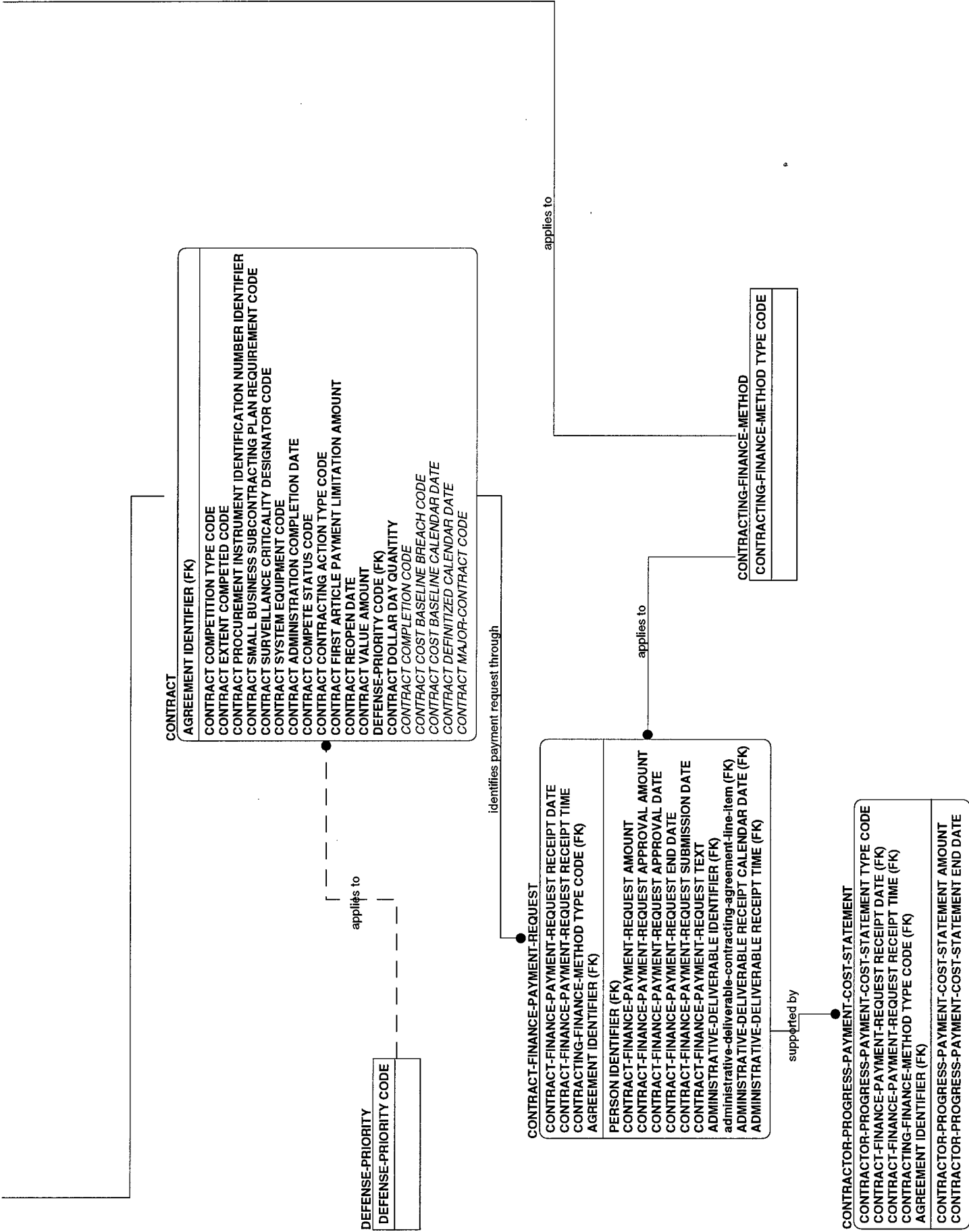
NORMAL = DEVELOPMENTAL



AG-20

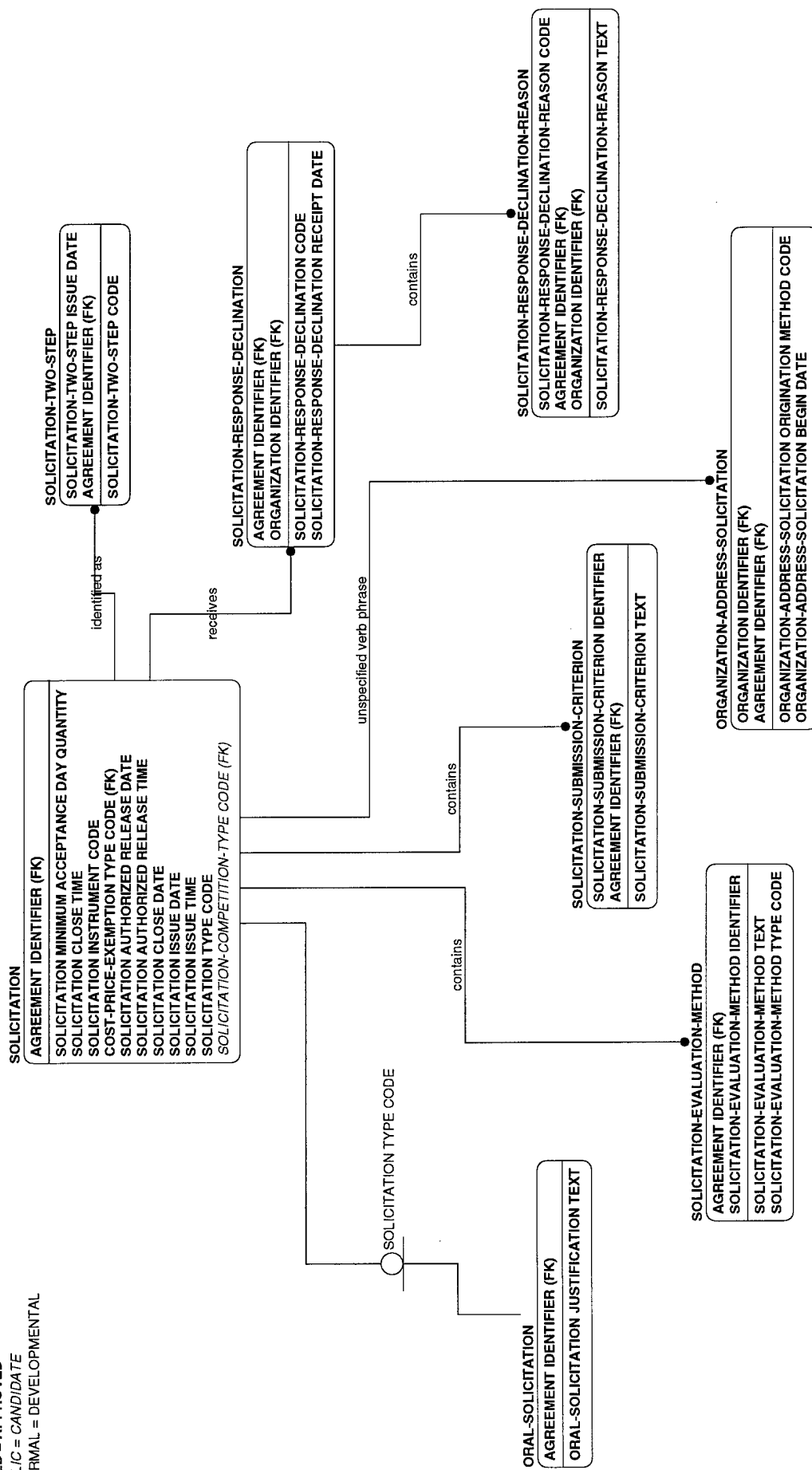






AG-21

DOD DATA MODEL
 AG-21 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-22

DOD DATA MODEL

AG-22 view

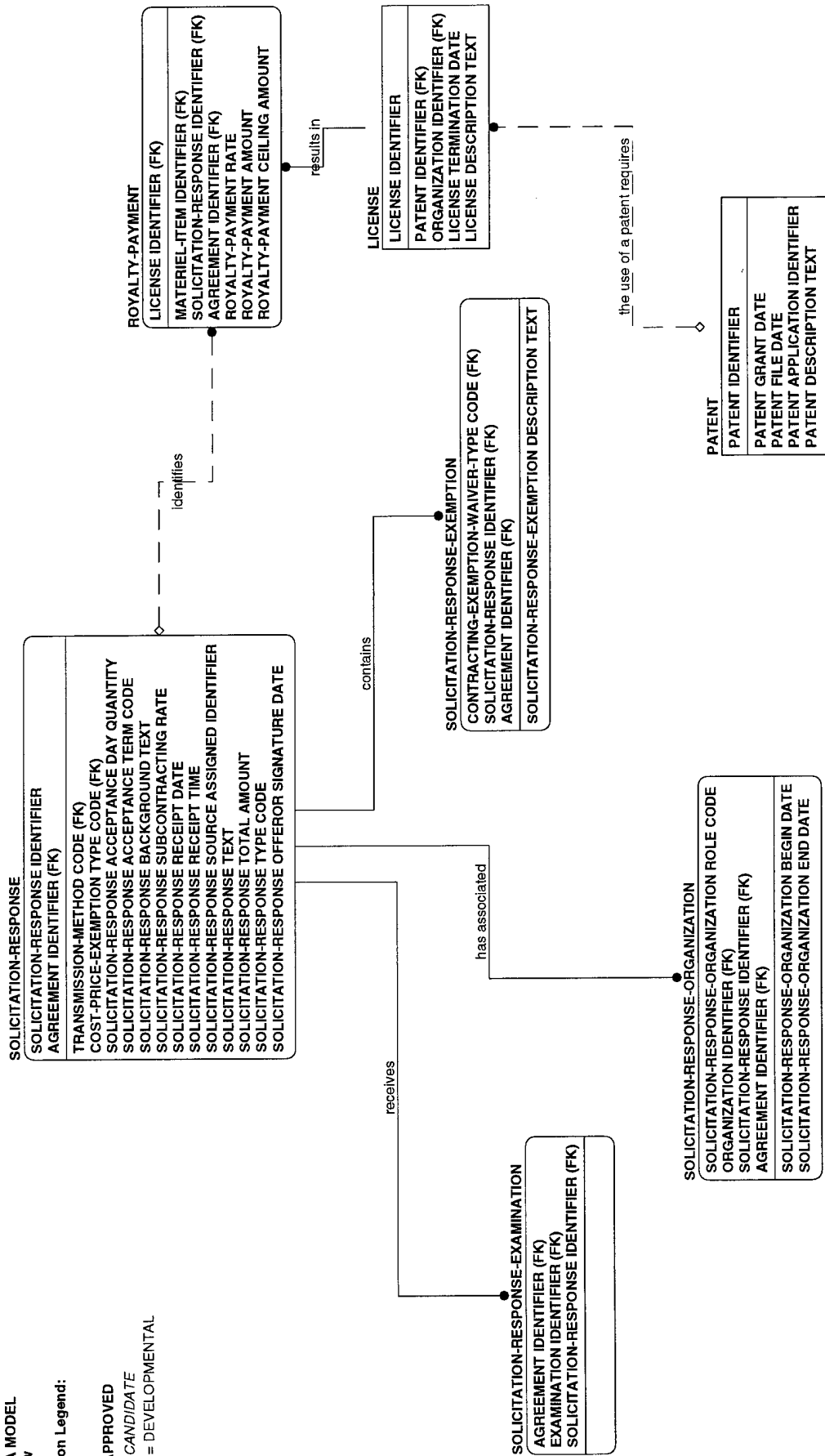
31 MAY 98

Presentation Legend:

BOLD = APPROVED

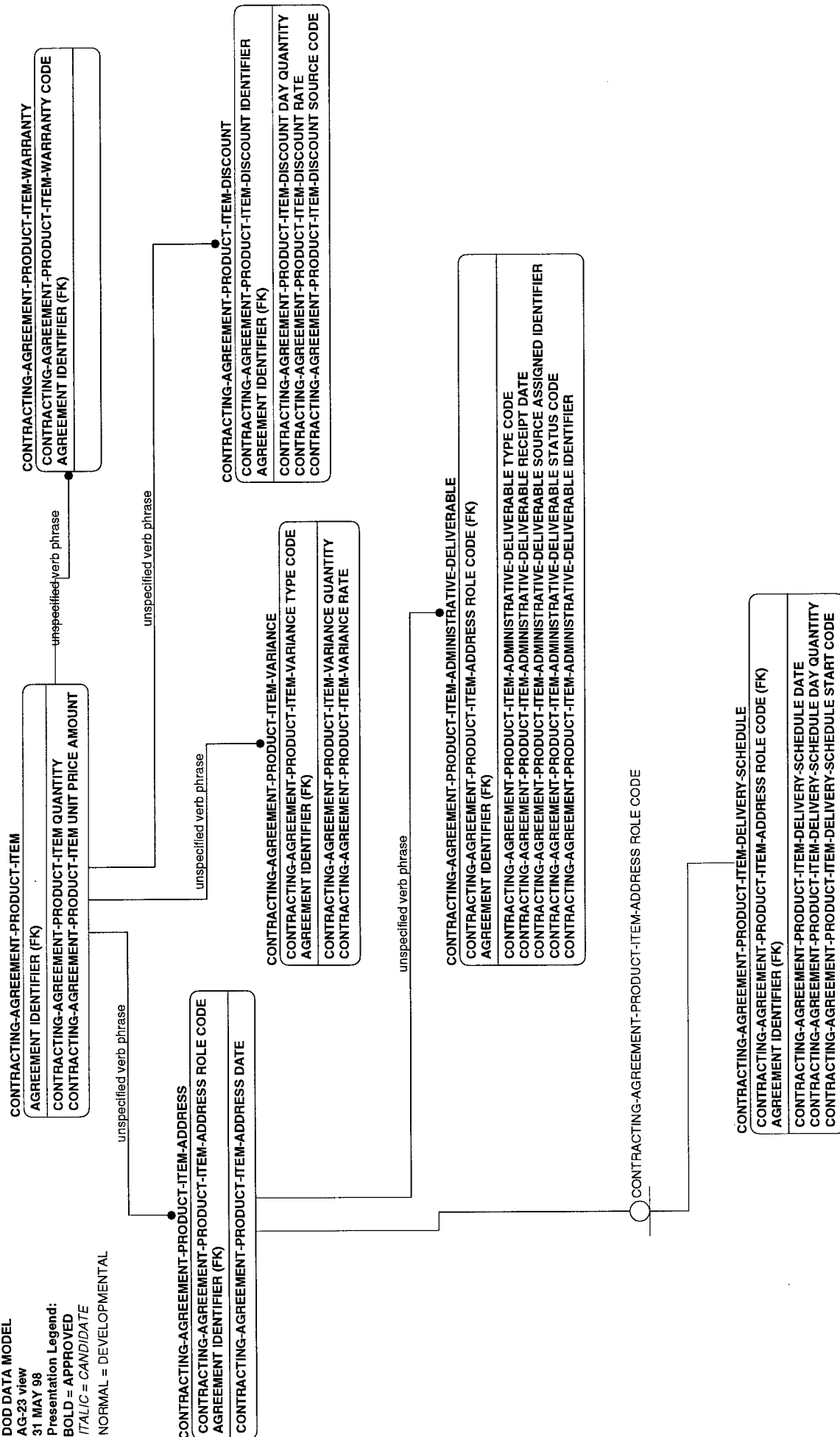
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



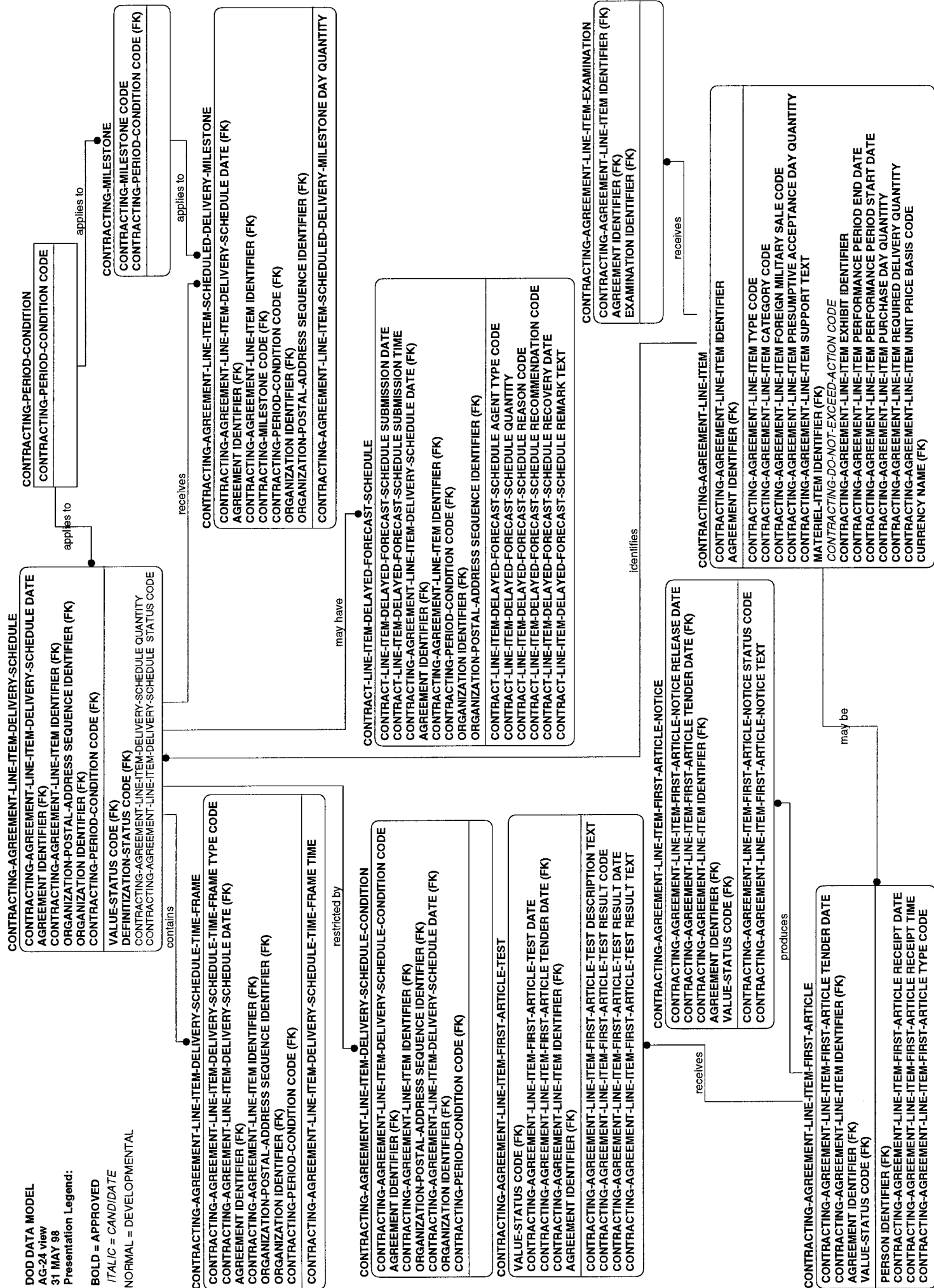
AG-23

NORMAL = DEVELOPMENTAL



AG-24

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AG-25

DOD DATA MODEL

AG-25 View

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-AGREEMENT-LINE-ITEM

CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER
CONTRACTING-AGREEMENT-LINE-ITEM TYPE CODE
CONTRACTING-AGREEMENT-LINE-ITEM CATEGORY CODE
CONTRACTING-AGREEMENT-LINE-ITEM FOREIGN MILITARY SALE CODE
CONTRACTING-AGREEMENT-LINE-ITEM PRESUMPTIVE ACCEPTANCE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM SUPPORT TEXT
MATERIEL-ITEM IDENTIFIER (FK)
CONTRACTING-DO-NOT-EXCEED-ACTION CODE
CONTRACTING-AGREEMENT-LINE-ITEM EXHIBIT IDENTIFIER
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD END DATE
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM PURCHASE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM REQUIRED DELIVERY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM UNIT PRICE BASIS CODE
CURRENCY NAME (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-COUNTRY

CONTRACTING-AGREEMENT-LINE-ITEM-COUNTRY ROLE CODE
COUNTRY CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

includes

includes

CONTRACTING-AGREEMENT-LINE-ITEM-PURCHASE

VALUE-STATUS CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-PURCHASE-CATEGORY CODE (FK)
DEFINITIZATION-STATUS CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-PURCHASE QUANTITY

applies to

VALUE-STATUS

VALUE-STATUS CODE

uses

CONTRACTING-AGREEMENT-LINE-ITEM-GUIDANCE-CITATION

GUIDANCE-CITATION EFFECTIVE DATE (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)

identified on

price is affected by

CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT

CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD END DATE
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT MAXIMUM AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PURCHASE AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT RATE

is subordinate to

is ordinate to

CONTRACTING-AGREEMENT-LINE-ITEM-ASSOCIATION

CONTRACTING-AGREEMENT-LINE-ITEM-ASSOCIATION REASON CODE
SUBORDINATE (AGREEMENT IDENTIFIER, CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)
ORDINATE (AGREEMENT IDENTIFIER, CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)

price is affected by

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM

administrative-deliverable-contracting-agreement-line-item (AGREEMENT IDENTIFIER, CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM QUANTITY

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM SHIPMENT CODE
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM ESTIMATED COMPLETION CALENDAR DATE
MEASURE-UNIT CODE (FK)
SETTLEMENT IDENTIFIER (FK)
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT

CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT FREE QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

AG-26

DOD DATA MODEL

AG-26 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-AGREEMENT-LINE-ITEM

CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM TYPE CODE
CONTRACTING-AGREEMENT-LINE-ITEM CATEGORY CODE
CONTRACTING-AGREEMENT-LINE-ITEM FOREIGN MILITARY SALE CODE
CONTRACTING-AGREEMENT-LINE-ITEM PRESUMPTIVE ACCEPTANCE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM SUPPORT TEXT
MATERIEL-ITEM IDENTIFIER (FK)
CONTRACTING-DO-NOT-EXCEED-ACTION CODE
CONTRACTING-AGREEMENT-LINE-ITEM EXHIBIT IDENTIFIER
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD END DATE
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM PURCHASE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM REQUIRED DELIVERY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM UNIT PRICE BASIS CODE
CURRENCY NAME (FK)

identifies

CONTRACTING-AGREEMENT-LINE-ITEM-ORGANIZATION-POSTAL-ADDRESS
ORGANIZATION-POSTAL-ADDRESS-ROLE CODE
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-ADDRESS DATE

identifies

CONTRACTING-AGREEMENT-LINE-ITEM-LIQUIDATION-DAMAGE
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-LIQUIDATION-DAMAGE MAXIMUM AMOUNT

has identified

CONTRACTING-AGREEMENT-LINE-ITEM-PAYMENT-DISCOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-PAYMENT-DISCOUNT RATE
CONTRACTING-AGREEMENT-LINE-ITEM-PAYMENT-DISCOUNT DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

identifies

CONTRACTING-AGREEMENT-LINE-ITEM-OPTION-TERM
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-OPTION-TERM EXPIRATION DATE

Z

has payments identified on

Z

CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM
AGREEMENT IDENTIFIER (FK)
CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM MAXIMUM PAYMENT AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM TEXT
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM LIQUIDATION RATE

includes

identifies

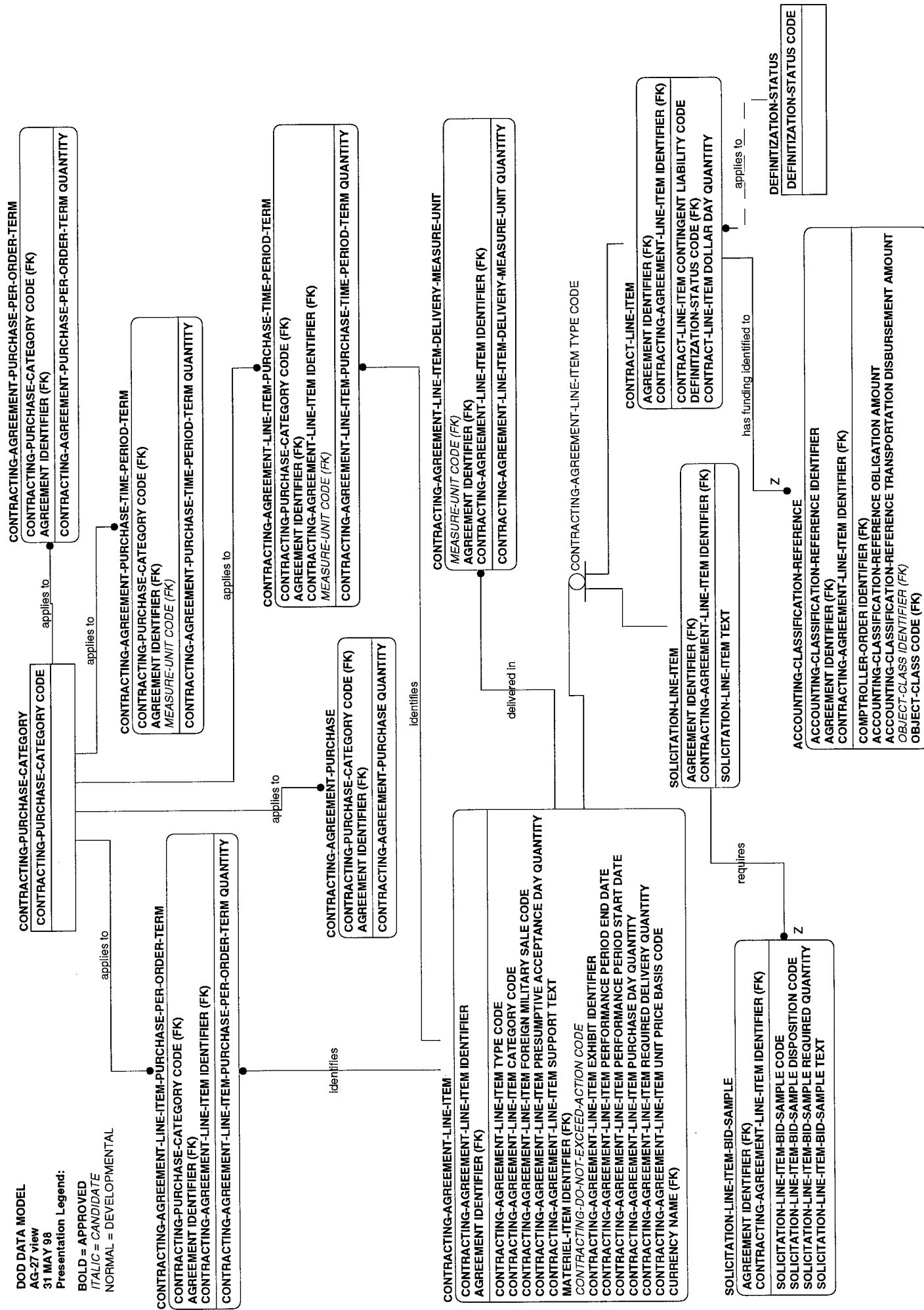
ORGANIZATION-CONTRACTING-AGREEMENT-LINE-ITEM-PROGRESS-PAYMENT
ORGANIZATION-CONTRACTING-AGREEMENT-LINE-ITEM-PROGRESS-PAYMENT TYPE CODE
AGREEMENT IDENTIFIER (FK)
CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
ORGANIZATION-CONTRACTING-AGREEMENT-LINE-ITEM-PROGRESS-PAYMENT RATE

CONTRACTING-AGREE-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE-MILESTONE

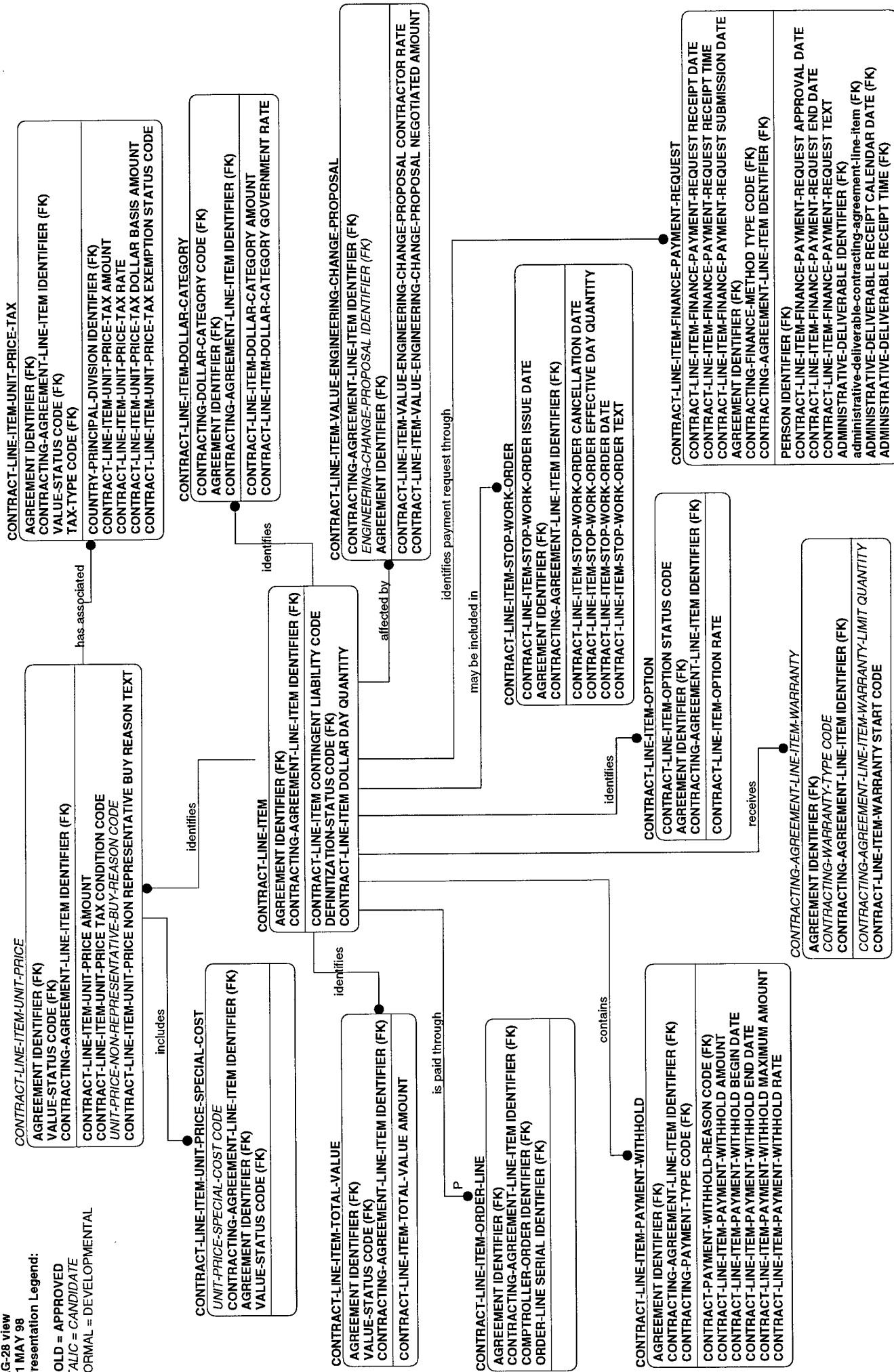
CONTRACTING-MILESTONE CODE (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-PERIOD-CONDITION CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE-MILESTONE AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE-MILESTONE DAY QUANTITY

AG-27

NORMAL - DEVELOPMENTAL



AG-28



AG-29

DOD DATA MODEL

AG-29 view

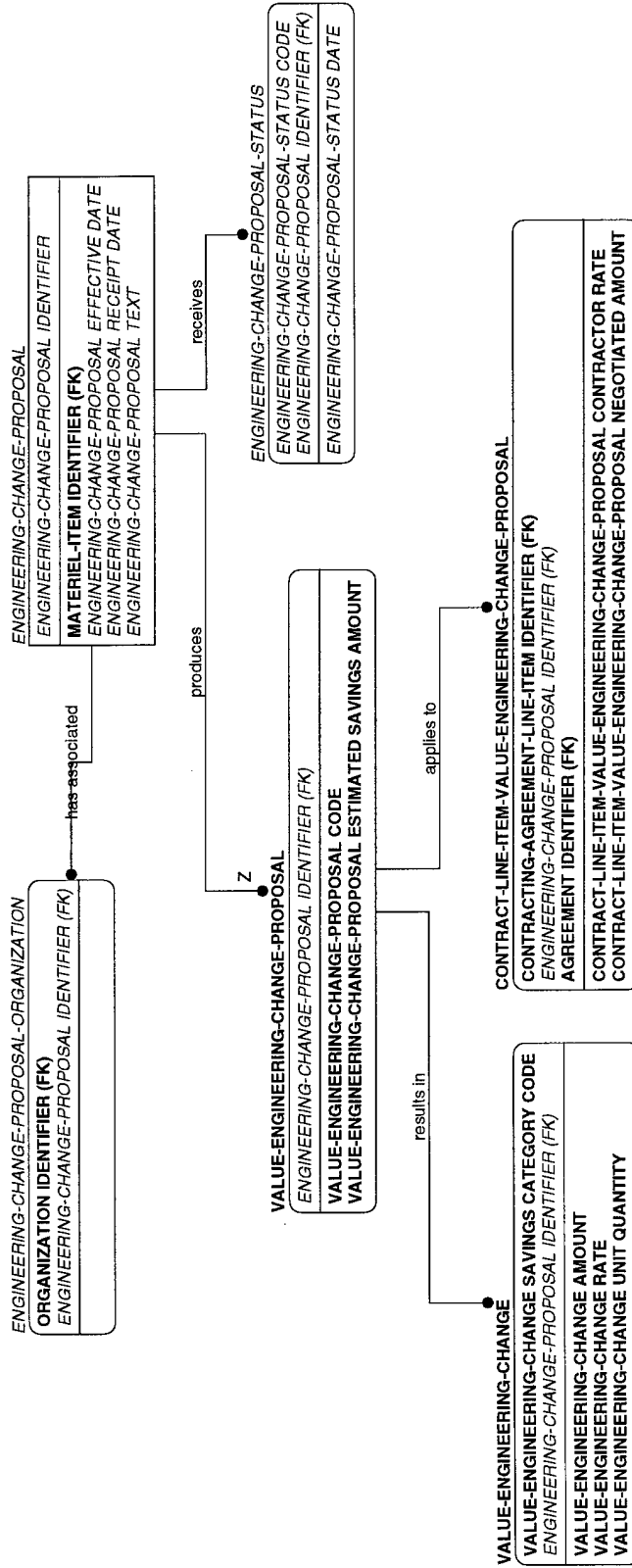
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-30

AG-30 view

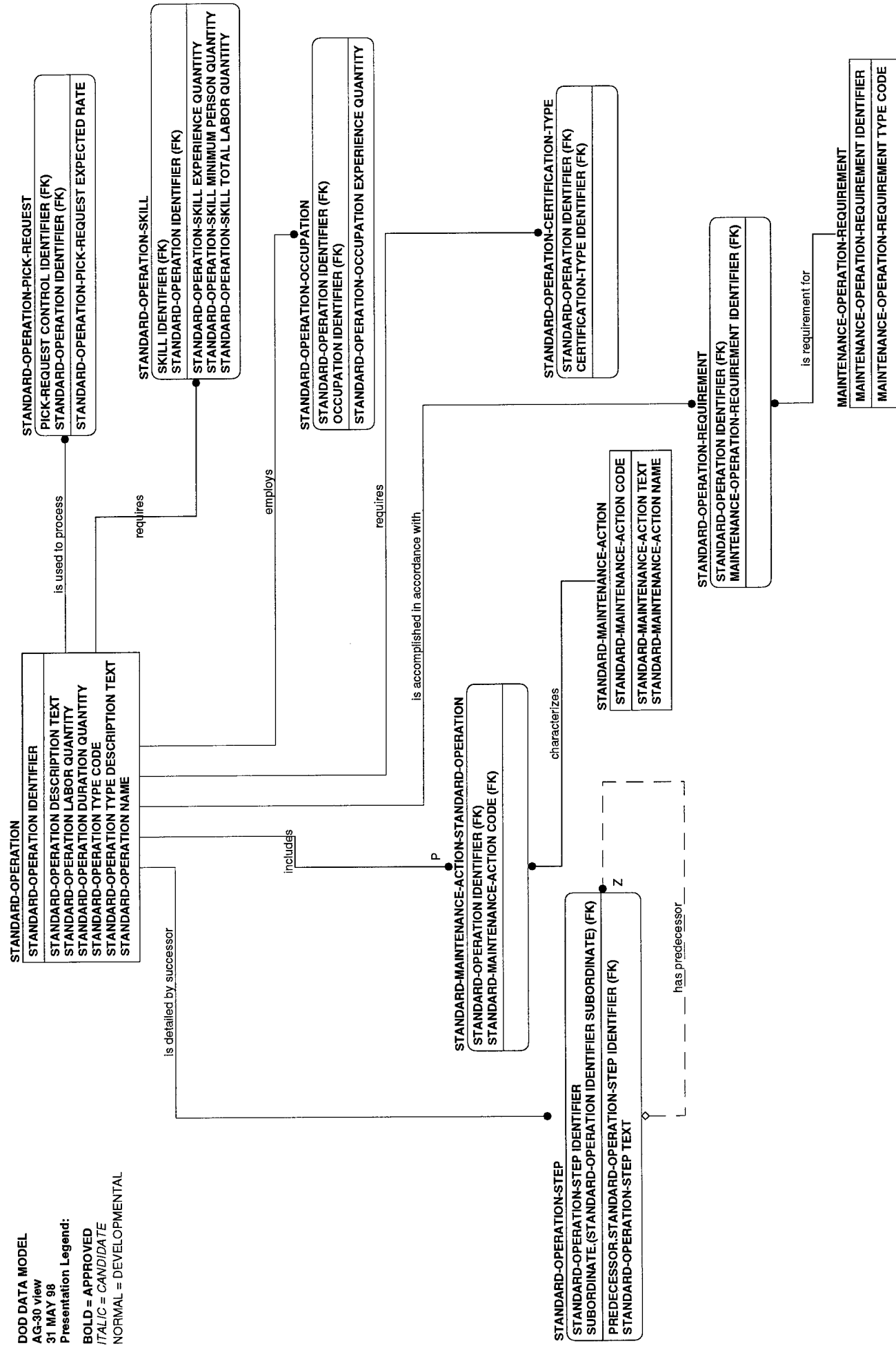
31 MAY 98

Presentations

Presentation Legend.

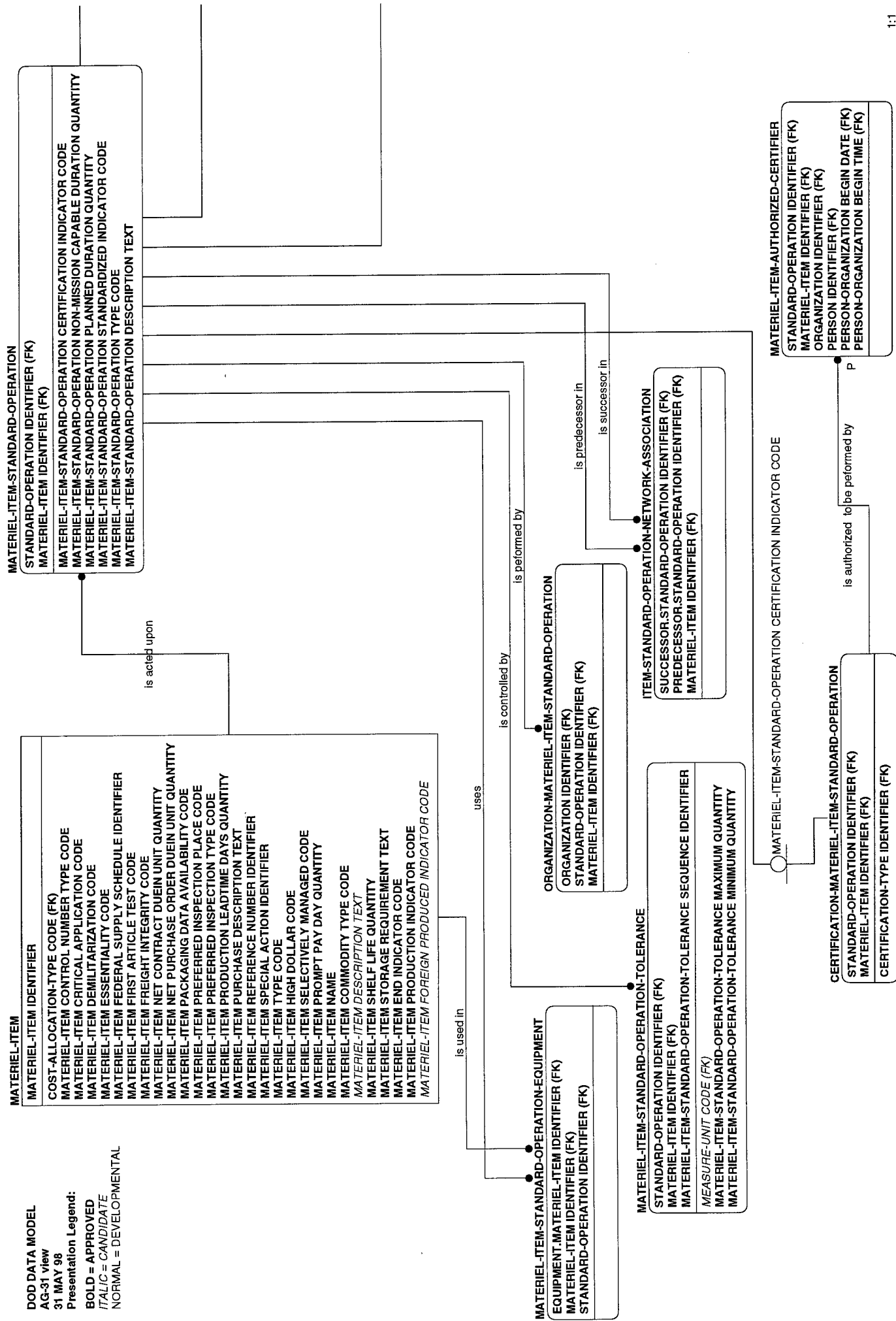
BOLD = APPROVED

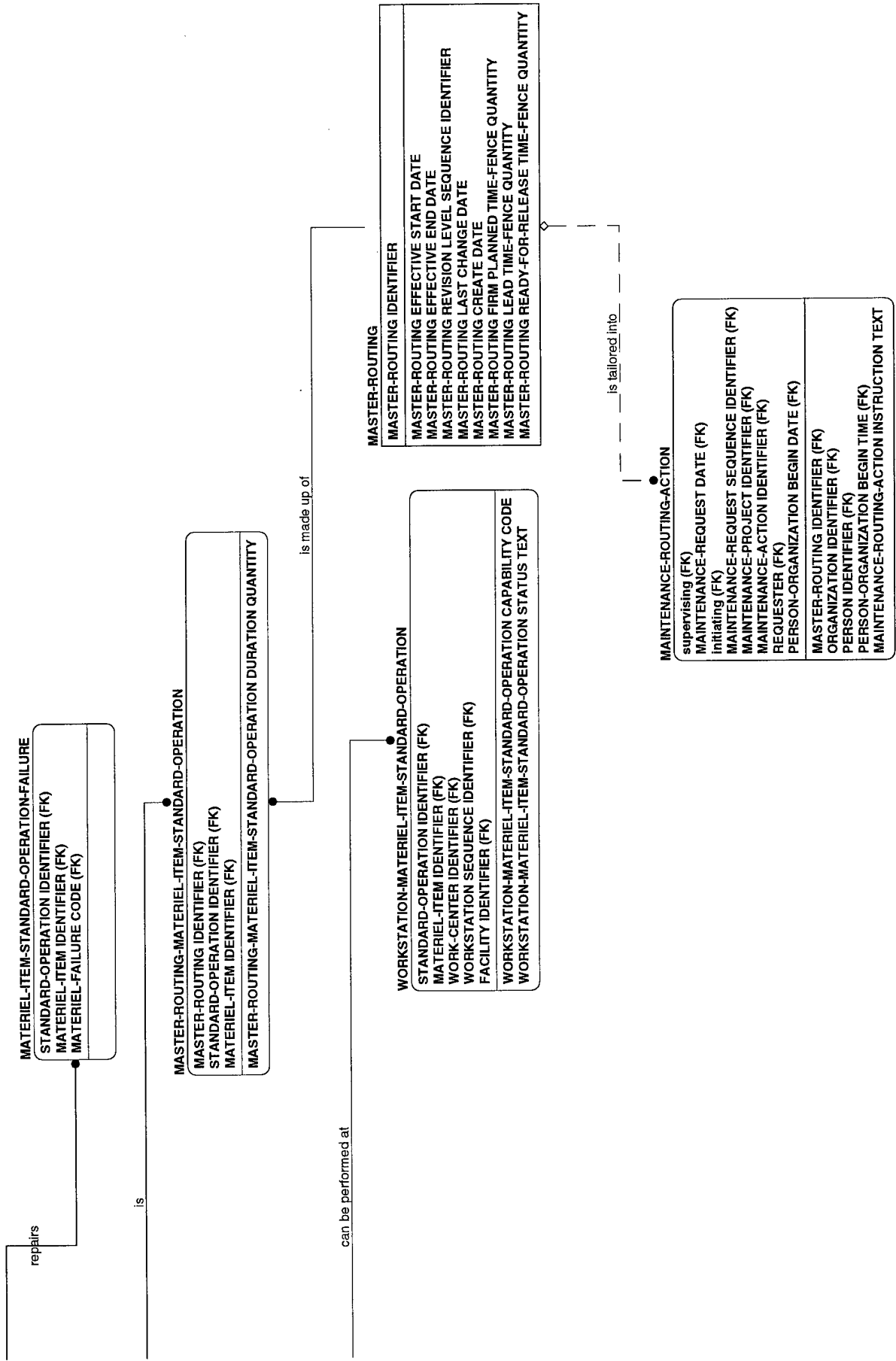
ITALIC = CANDIDATE



AG-31

DOD DATA MODEL
AG-31 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





AG-32

DOD DATA MODEL

AG-32 view

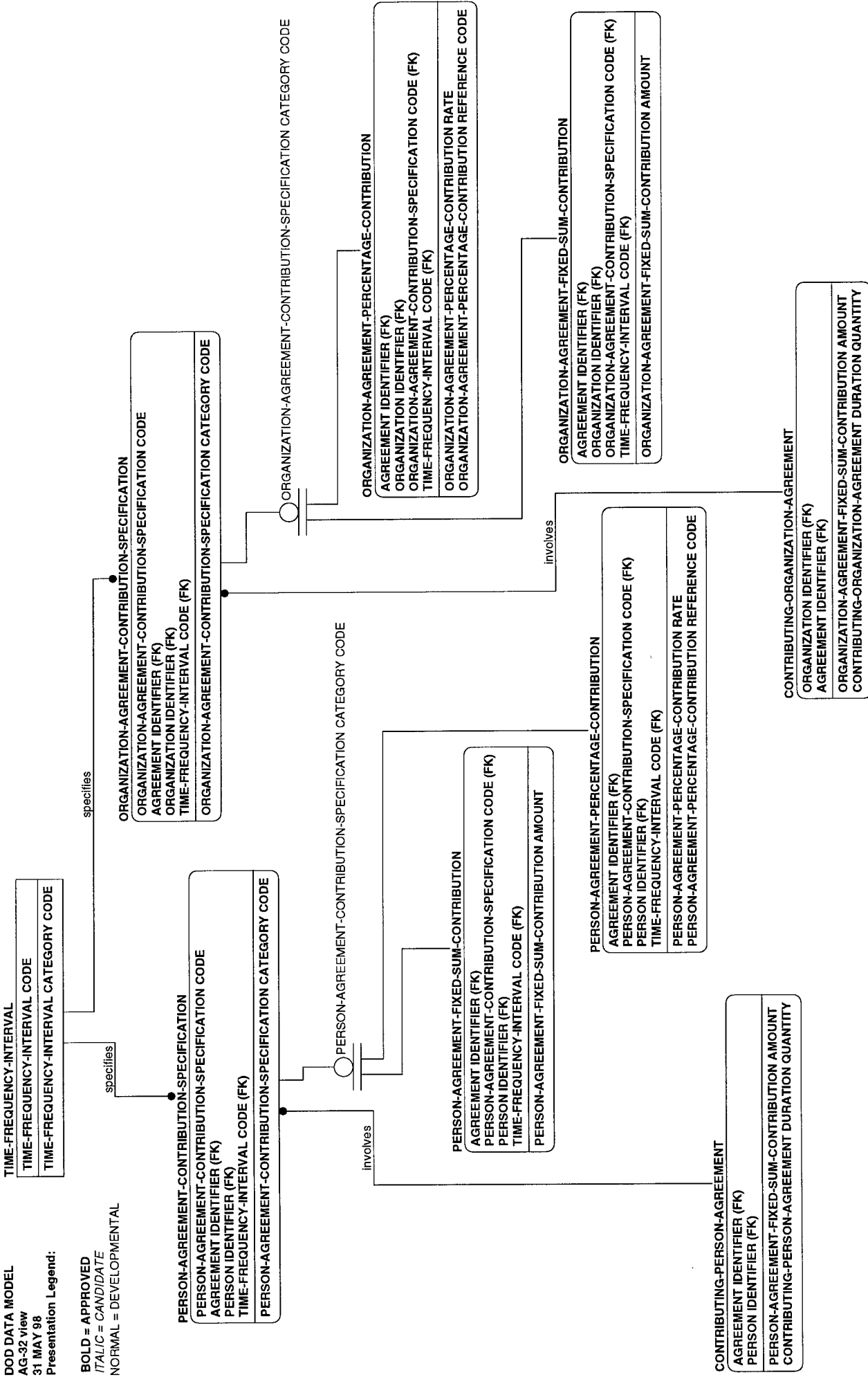
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-33

DOD DATA MODEL

AG-33 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM

administrative-deliverable-contracting-agreement-line-item.(AGREEMENT IDENTIFIER, CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM QUANTITY
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM SHIPMENT CODE
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM ESTIMATED COMPLETION CALENDAR DATE
MEASURE-UNIT CODE (FK)
SETTLEMENT IDENTIFIER (FK)
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)

may be

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED QUANTITY

clies

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTION-REASON

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTION-REASON CODE
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)

may be

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-ACCEPTED

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-ACCEPTED CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-ACCEPTED QUANTITY

ADMINISTRATIVE-DELIVERABLE-SIGNATURE

ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE-SIGNATURE DATE
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
PERSON IDENTIFIER (FK)

contains

ADMINISTRATIVE-DELIVERABLE

ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE SHIPMENT DATE
ADMINISTRATIVE-DELIVERABLE STATUS CODE
ADMINISTRATIVE-DELIVERABLE CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE TEXT

P

maybe

Z

PAYMENT-REQUEST

ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)

PAYMENT-REQUEST PAYING OFFICE RECEIVED TIME

PAYMENT-REQUEST PAYING OFFICE RECEIVED CALENDAR DATE
PAYMENT-REQUEST AMOUNT
PAYMENT-REQUEST APPROVED AMOUNT
PAYMENT-REQUEST UNIT PRICE CODE

may become

NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE

ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE SOURCE ASSIGNED IDENTIFIER
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE DISCOUNT DAY QUANTITY
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE DISCOUNT RATE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED TIME
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED CALENDAR DATE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED AMOUNT
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE APPROVED AMOUNT
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE UNIT PRICE AMOUNT
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE CONTRACT IDENTIFIER
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE DISPOSITION CODE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE DESCRIPTION TEXT
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)

contains

has associated

NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE-ORGANIZATION

NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE-ORGANIZATION ROLE CODE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

Section 3.4

Capability

Section 3.4 Capability Subject Area

Purpose: The CAPABILITY Subject Area View includes data related to the potential ability to do work, perform a function, achieve an objective, or provide a service of importance to the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

CA-01

DOD DATA MODEL

CA-01 view

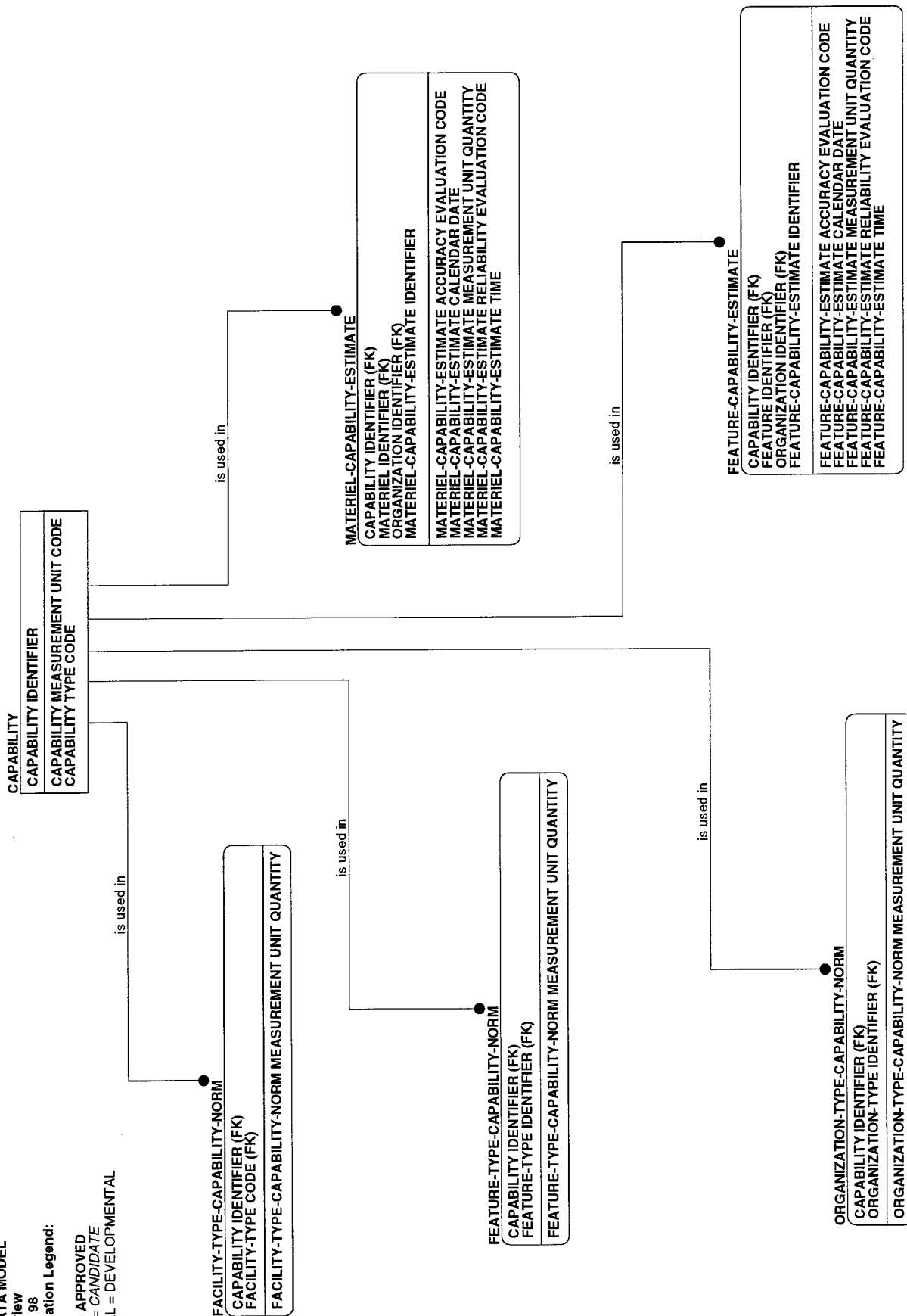
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.5

Document

Section 3.5 Document Subject Area

Purpose: The publication and distribution of information requires a consistent form and format for documentation that enables effective communication. The format and form characteristics of the DOCUMENT Subject Area provide a means of describing the structure, media, sequencing and content of a DOCUMENT.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

DO-01

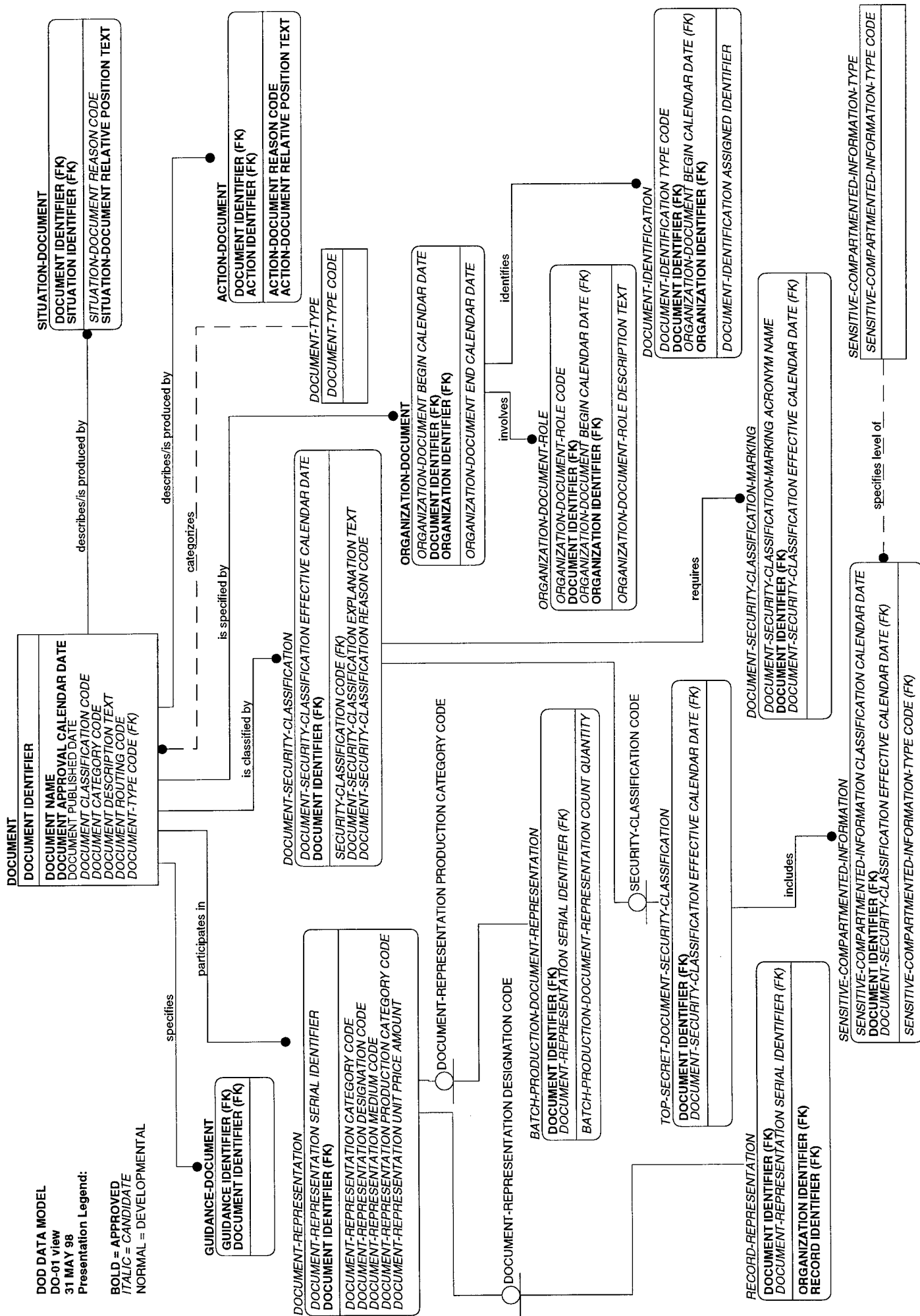
31 MAY 98

Presentation Legend:

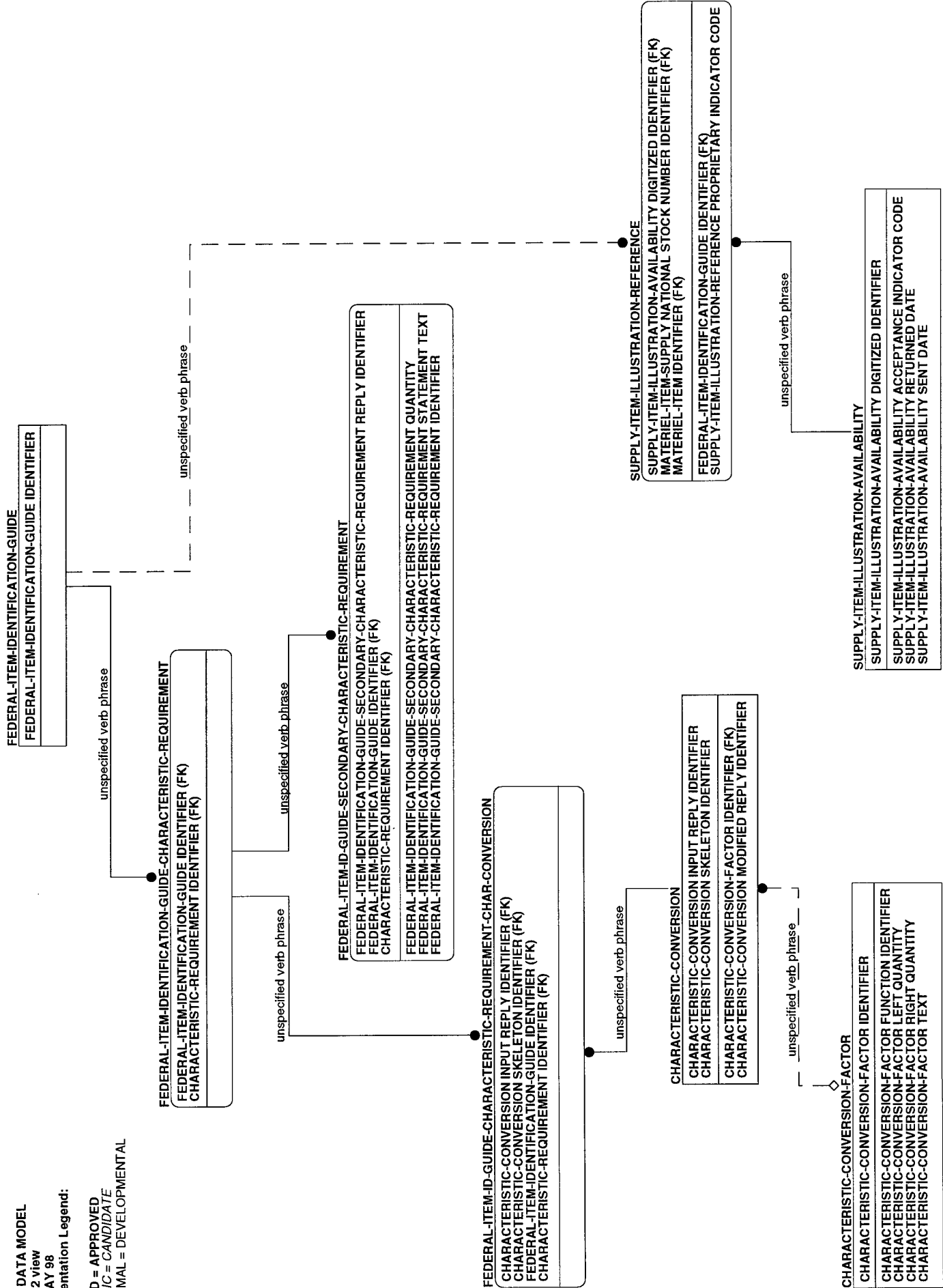
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



DO-02



DO-03

DOD DATA MODEL

DO-03 view

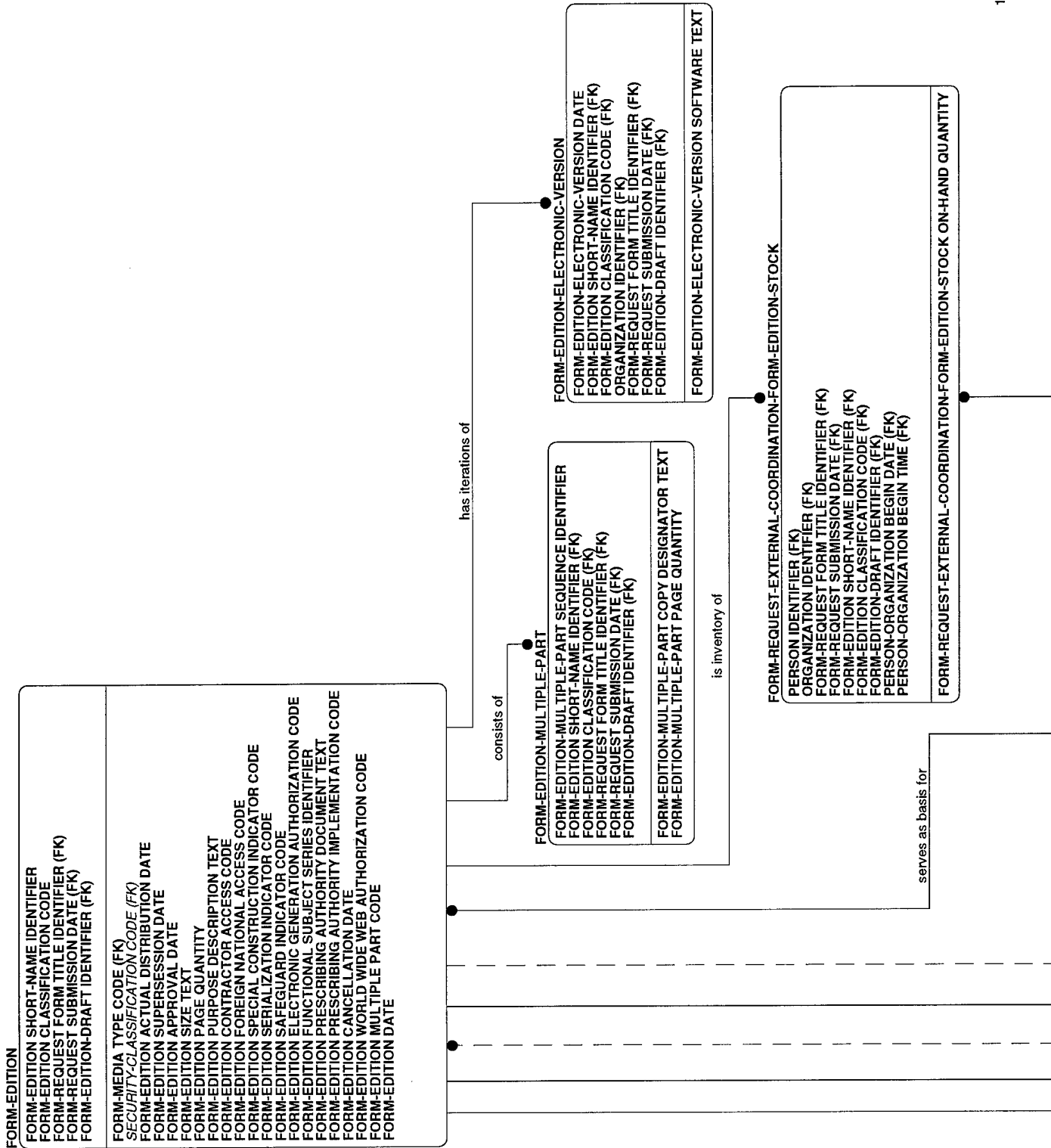
31 MAY 98

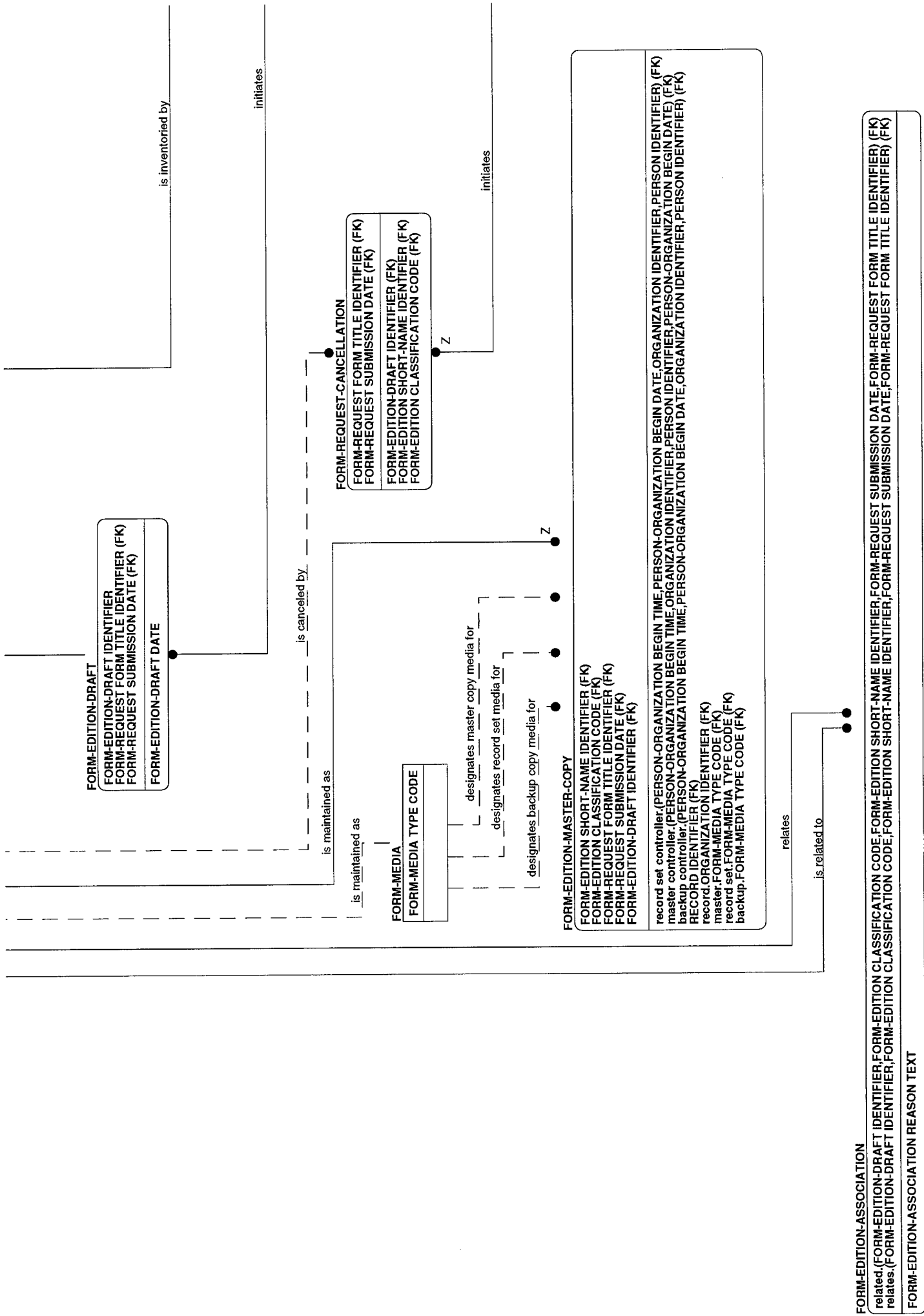
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





FORM-REQUEST-EXTERNAL-COORDINATION

PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FORM-REQUEST FORM TITLE IDENTIFIER (FK)
FORM-REQUEST SUBMISSION DATE (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)

FORM-REQUEST-EXTERNAL-COORDINATION STOCK ESTIMATED ANNUAL USAGE QUANTITY
FORM-REQUEST-EXTERNAL-COORDINATION RECEIPT DATE
FORM-REQUEST-EXTERNAL-COORDINATION SUSPENSE DATE
FORM-REQUEST-EXTERNAL-COORDINATION ACTUAL COMPLETION DATE

requires

FORM-REQUEST

FORM-REQUEST FORM TITLE IDENTIFIER
FORM-REQUEST SUBMISSION DATE

component forms management.(PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER,ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME) (FK)
component approving.(PERSON-ORGANIZATION BEGIN TIME,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN DATE,ORGANIZATION IDENTIFIER) (FK)
to.(ORGANIZATION IDENTIFIER,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN TIME) (FK)
from.(PERSON-ORGANIZATION BEGIN DATE,PERSON-ORGANIZATION BEGIN TIME,ORGANIZATION IDENTIFIER,PERSON IDENTIFIER) (FK)
approving forms management.(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME) (FK)
thru.(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER) (FK)
component action.(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER) (FK)
FORM-REQUEST CREATION SUBMISSION TYPE CODE
FORM-REQUEST COMPONENT APPROVING OFFICIAL SIGNATURE DATE
FORM-REQUEST COMPONENT FORMS MANAGEMENT OFFICER SIGNATURE DATE
FORM-REQUEST APPROVING FORMS MANAGEMENT OFFICER SIGNATURE DATE
FORM-REQUEST STOCK DISPOSITION CODE
FORM-REQUEST COMPONENT ACTION OFFICER SIGNATURE DATE
FORM-REQUEST CANCELLATION CODE

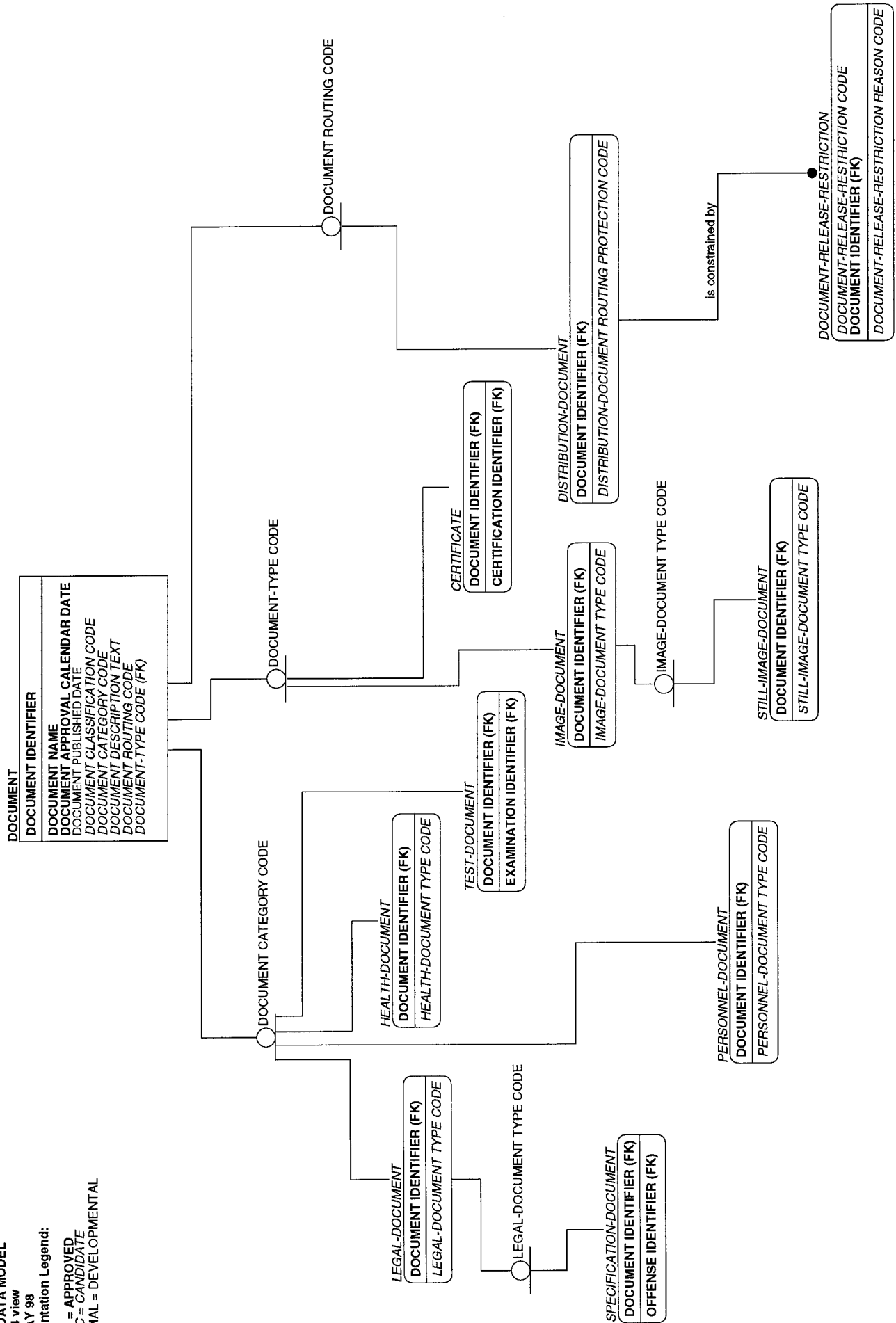
requires

FORM-REQUEST-INTERNAL-COORDINATION

FORM-REQUEST-INTERNAL-COORDINATION TYPE CODE
FORM-REQUEST FORM TITLE IDENTIFIER (FK)
FORM-REQUEST SUBMISSION DATE (FK)

PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FORM-REQUEST-INTERNAL-COORDINATION APPLICATION CODE
FORM-REQUEST-INTERNAL-COORDINATION TEXT
FORM-REQUEST-INTERNAL-COORDINATION RECEIPT DATE
FORM-REQUEST-INTERNAL-COORDINATION SUSPENSE DATE
FORM-REQUEST-INTERNAL-COORDINATION ACTUAL COMPLETION DATE

DO-04



DO-05

DOD DATA MODEL

DO-05 view

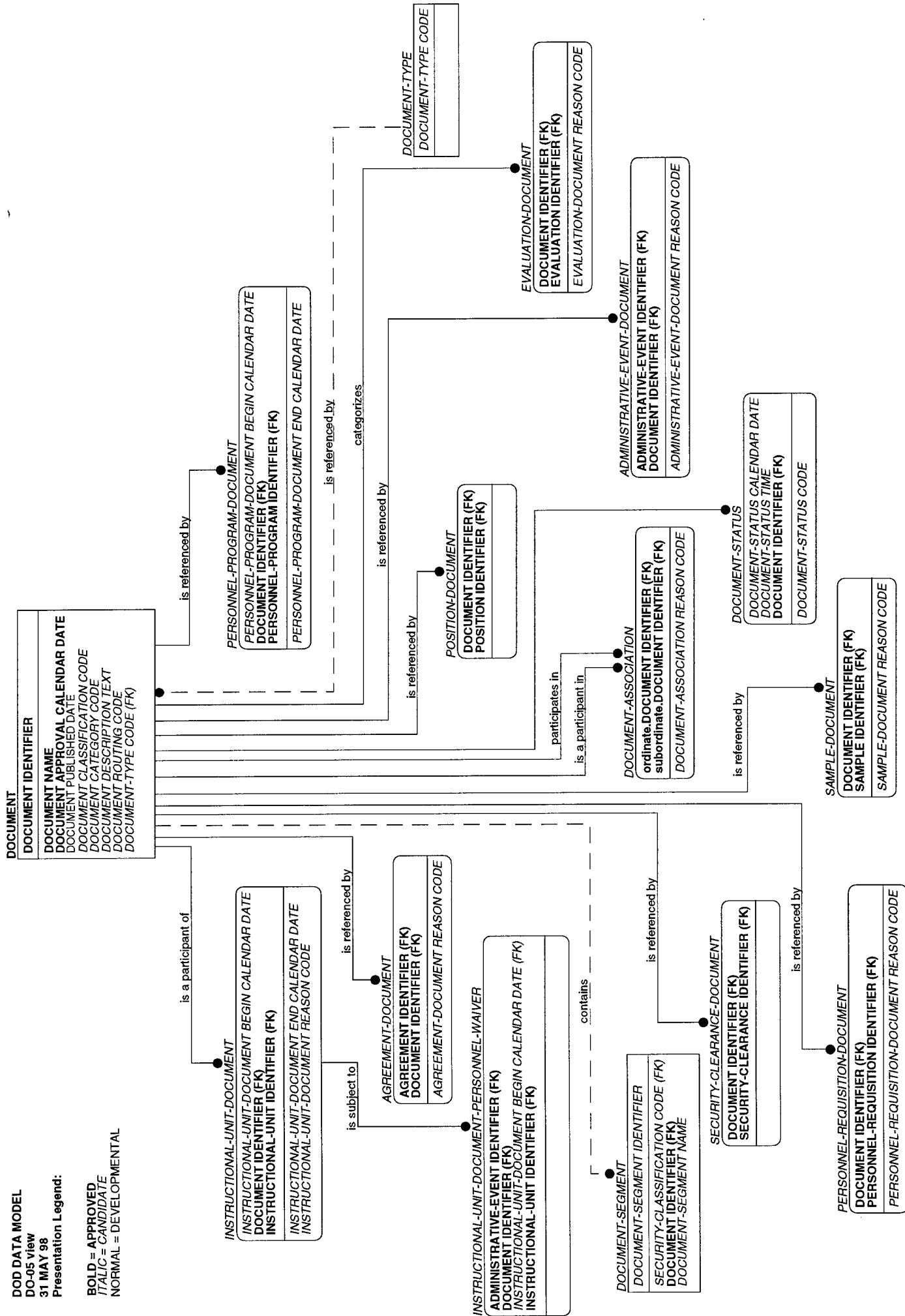
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



DO-06

DOD DATA MODEL

DO-06 view

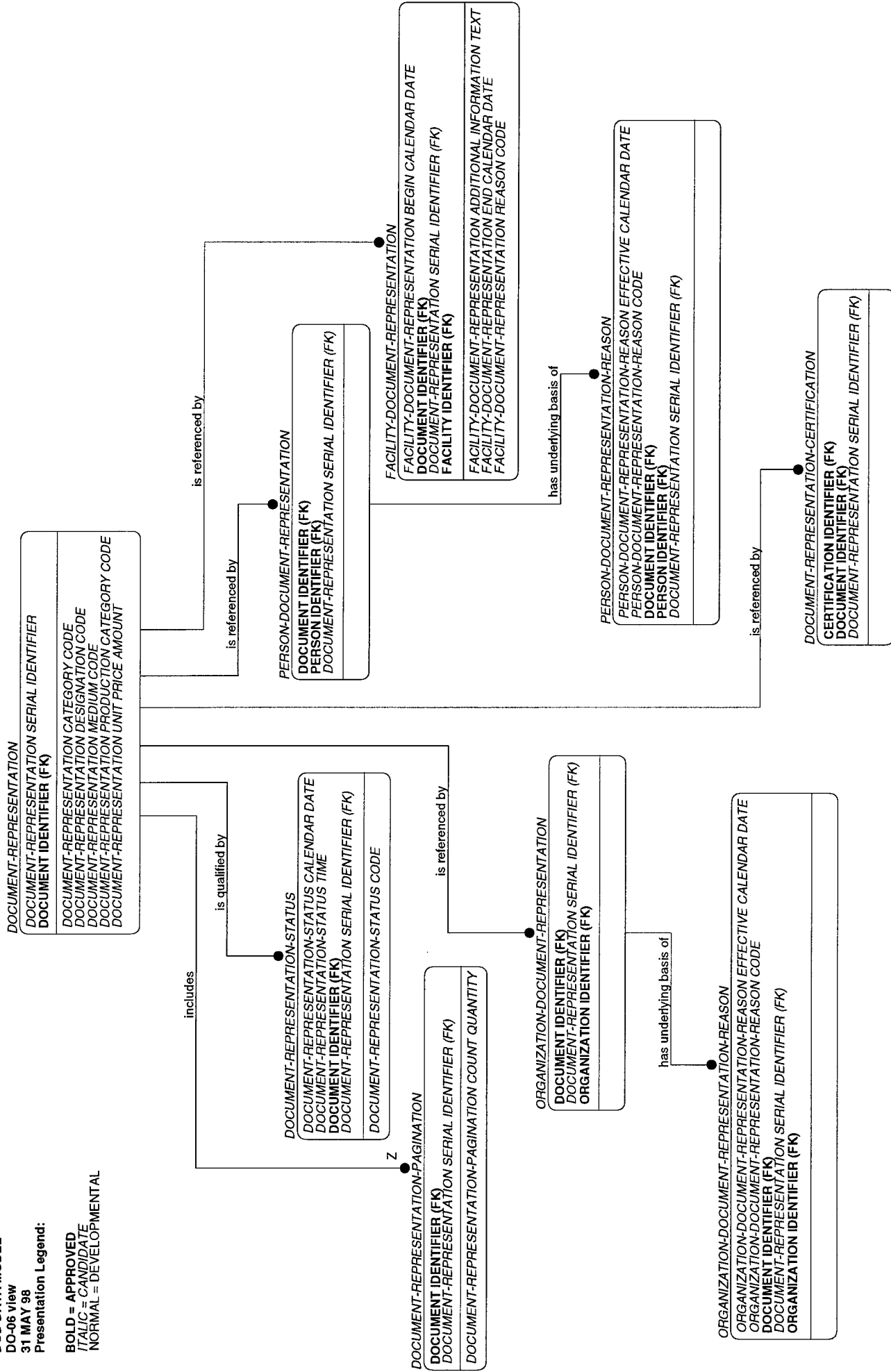
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



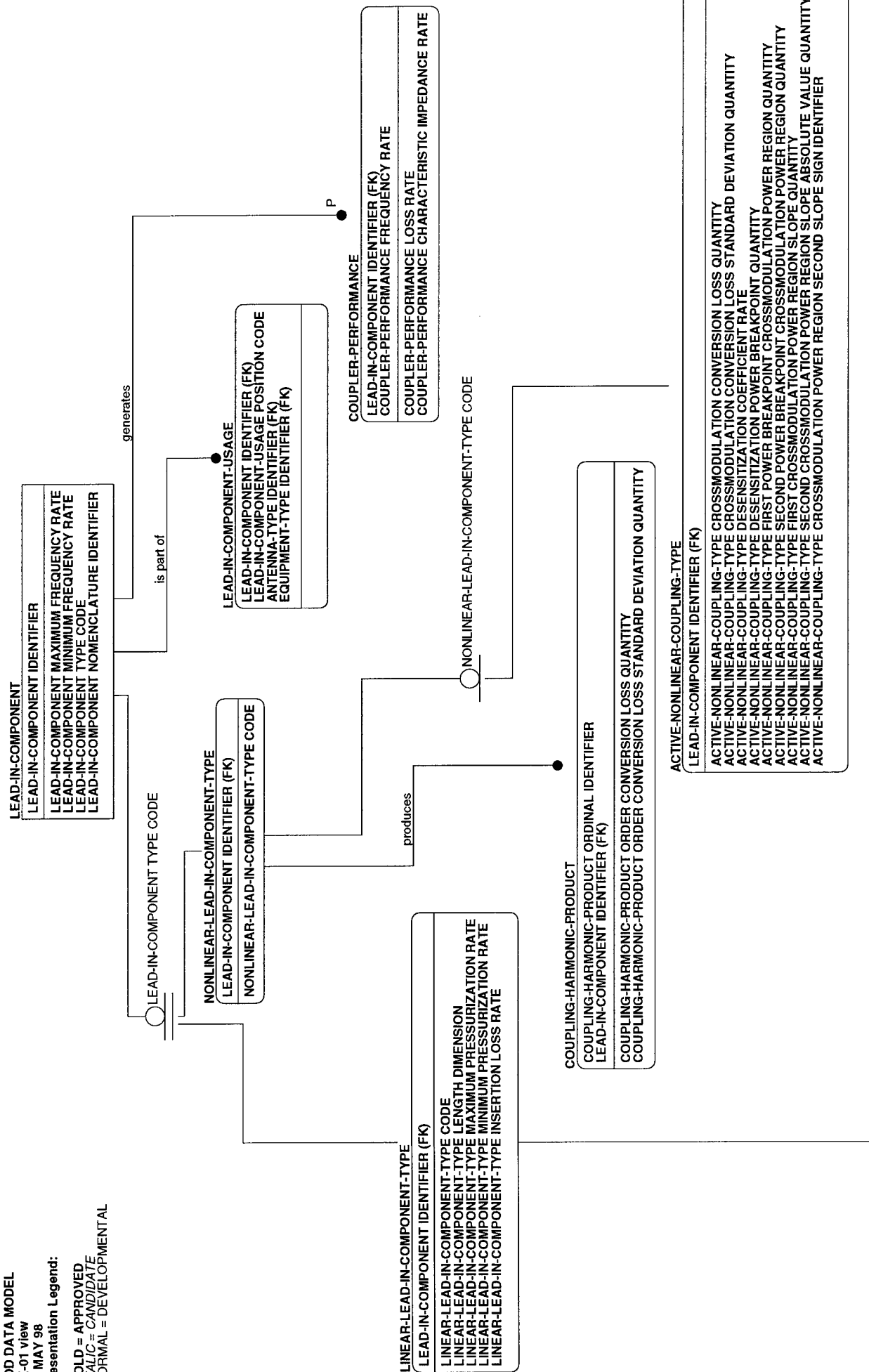
Section 3.6

Electromagnetic Environment

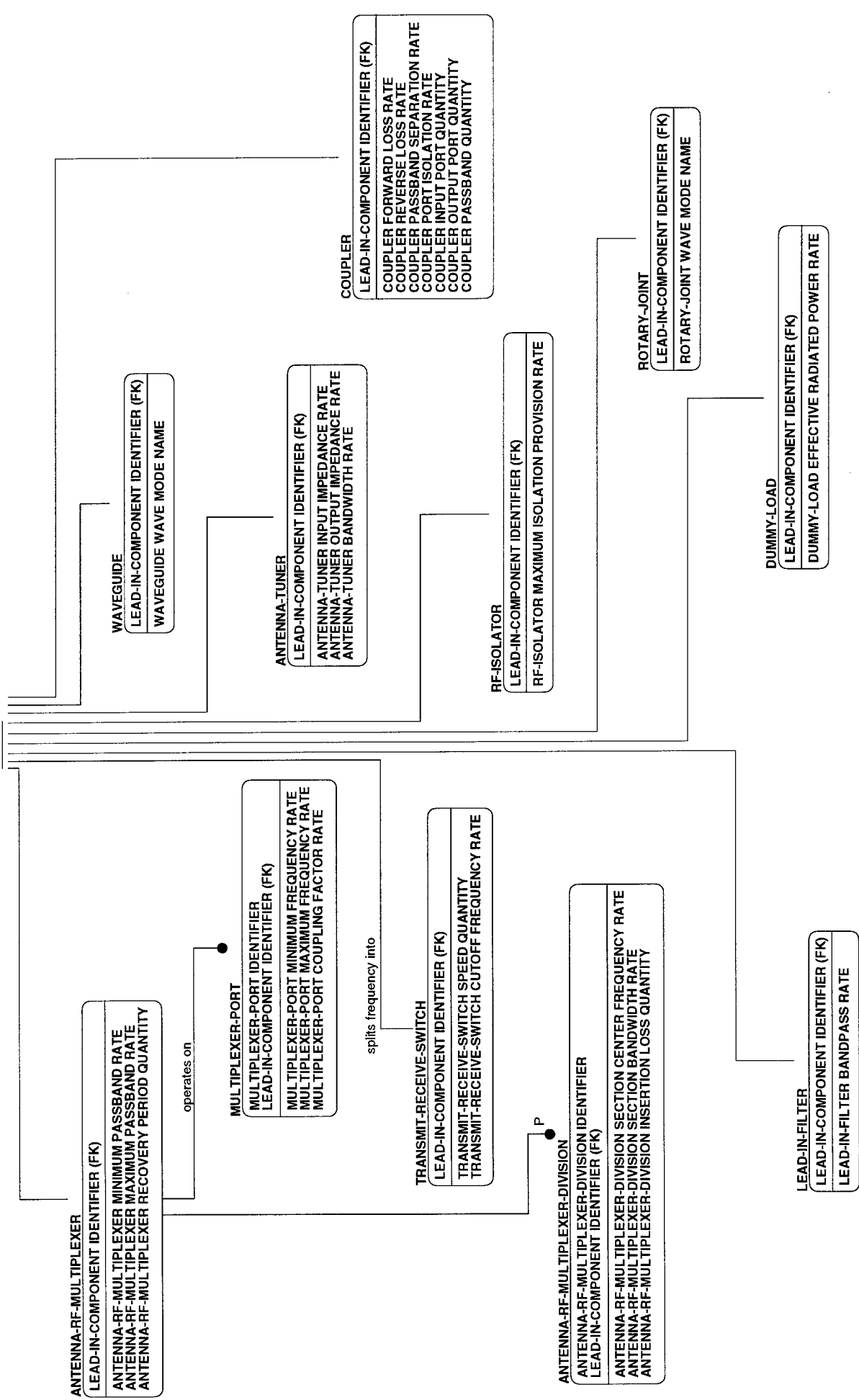
Section 3.6 Electromagnetic Environment

- Purpose:** The ELECTROMAGNETIC ENVIRONMENT Subject Area View captures data requirements related to hardware, software, and simulations involving the transmission and capture of electromagnetic radiation.
- Definition:** The Electromagnetic Environment Subject Area covers not only the characterization of all systems which emit and/or receive energy in the form of electromagnetic radiation for the purposes of performing defense-related functions, but the environmental effects upon such systems as well. The types of frequency-dependent devices involved include communications (both single-channel and multi-channel), radar, and, specialized forms of these types, such as television, navigational aids (NAVAIDS), identification friend or foe (IFF), sensors, ranging, fire control, telemetry, control systems, instrumentation, and radio frequency stimulation and simulation devices. The operation of frequency-dependent systems requires consideration of parameters relating to terrain, atmosphere, modulation techniques, energy levels, spurious and harmonic emissions, and noise levels.
- Note:** The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

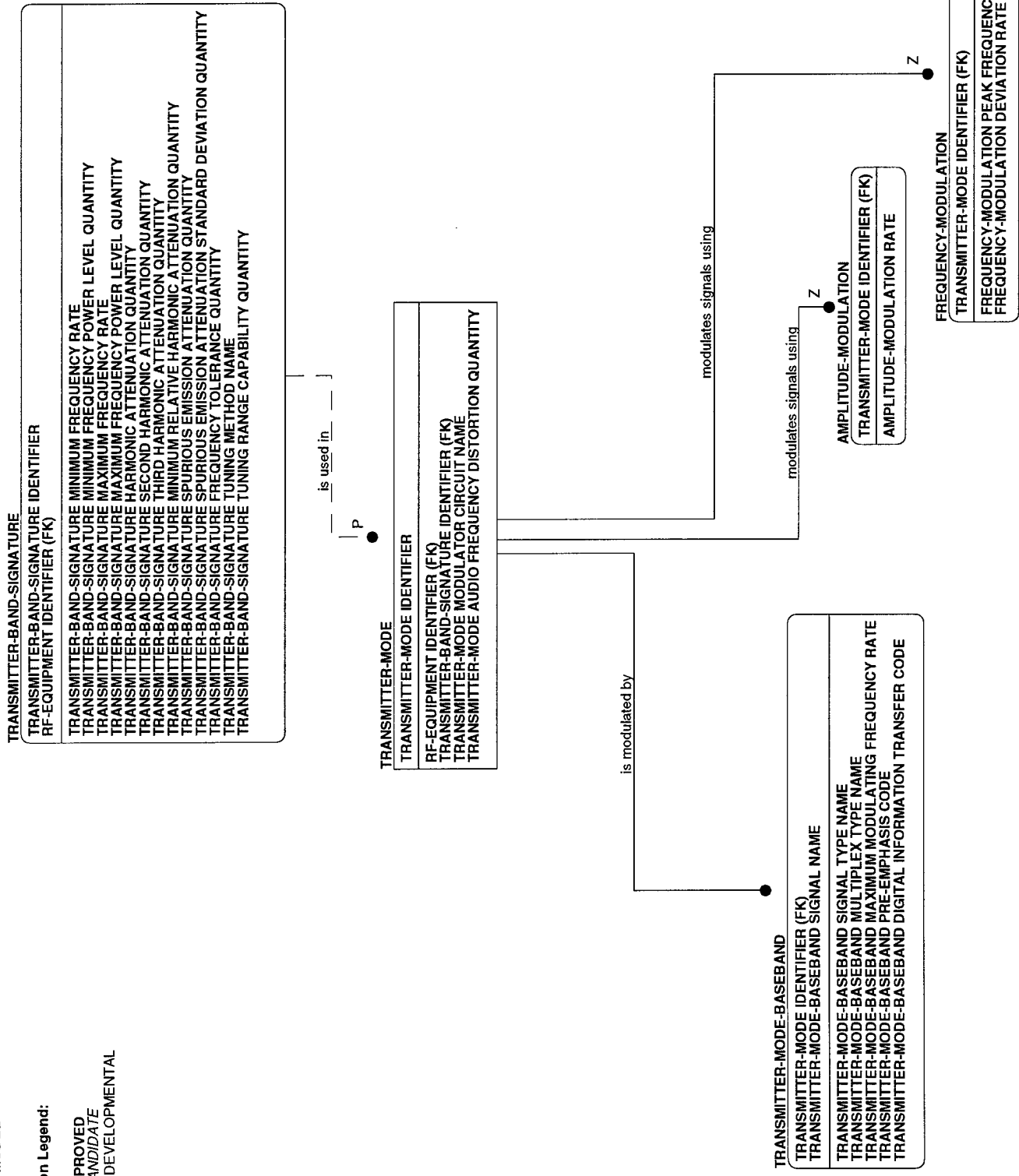
EE-01



LINEAR-LEAD-IN-COMPONENT-TYPE CODE



EE-02



EE-03

DOD DATA MODEL

EE-03 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ECM-EXPENDABLE-TYPE
ECM-EXPENDABLE-TYPE IDENTIFIER
ECM-EXPENDABLE-TYPE NAME
ECM-EXPENDABLE-TYPE VELOCITY RATE
ECM-EXPENDABLE-TYPE MASS
ECM-EXPENDABLE-TYPE BURST QUANTITY
ECM-EXPENDABLE-TYPE DURATION QUANTITY
ECM-EXPENDABLE-TYPE AVERAGE FALL RATE
ECM-EXPENDABLE-TYPE CLASS CODE
ECM-EXPENDABLE-TYPE AERODYNAMIC REFERENCE AREA
ECM-EXPENDABLE-TYPE DRAG COEFFICIENT QUANTITY
ECM-EXPENDABLE-TYPE ROUND WEIGHT

ECM-EXPENDABLE-TYPE CLASS CODE

EXPENDABLE-CHAFF-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-CHAFF-TYPE CODE
EXPENDABLE-CHAFF-TYPE PEAK DURATION QUANTITY
EXPENDABLE-CHAFF-TYPE PEAK QUANTITY
EXPENDABLE-CHAFF-TYPE MAXIMUM RADAR CROSS SECTION AREA

EXPENDABLE-FLARE-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-FLARE-TYPE CODE
EXPENDABLE-FLARE-TYPE MAXIMUM INFRARED INTENSITY RATE
EXPENDABLE-FLARE-TYPE ROCKET TERMINAL VELOCITY RATE
EXPENDABLE-FLARE-TYPE PEAK QUANTITY
EXPENDABLE-FLARE-TYPE PEAK DURATION QUANTITY
EXPENDABLE-FLARE-TYPE ROCKET BURN QUANTITY

Uses

EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE

EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE MINIMUM FREQUENCY RATE
EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE MAXIMUM FREQUENCY RATE
EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE RADAR CROSS SECTION AZIMUTH ANGLE
EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE RADAR CROSS SECTION ELEVATION ANGLE
ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE RADAR CROSS SECTION AREA

CORRIDOR-CHAFF-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

CORRIDOR-CHAFF-TYPE MINIMUM FALL RATE
CORRIDOR-CHAFF-TYPE MAXIMUM FALL RATE

EXPENDABLE-DECOY-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-DECOY-TYPE CODE
EXPENDABLE-DECOY-TYPE GLIDE TIME QUANTITY
EXPENDABLE-DECOY-TYPE GLIDE SLOPE ANGLE
EXPENDABLE-DECOY-TYPE DECOY TERMINAL VELOCITY RATE
EXPENDABLE-DECOY-TYPE MINIMUM LAUNCHER SPEED RATE
EXPENDABLE-DECOY-TYPE MAXIMUM LAUNCHER SPEED RATE
EXPENDABLE-DECOY-TYPE RADAR CROSS SECTION AREA
EXPENDABLE-DECOY-TYPE ACTIVE RADAR CROSS SECTION AREA

EXPENDABLE-JAMMER-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-JAMMER-TYPE POWER RATE

EXPENDABLE-CHAFF-TYPE CODE

uses

EXPENDABLE-JAMMER-TYPE-FREQUENCY

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-JAMMER-TYPE-ECM-TECHNIQUE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

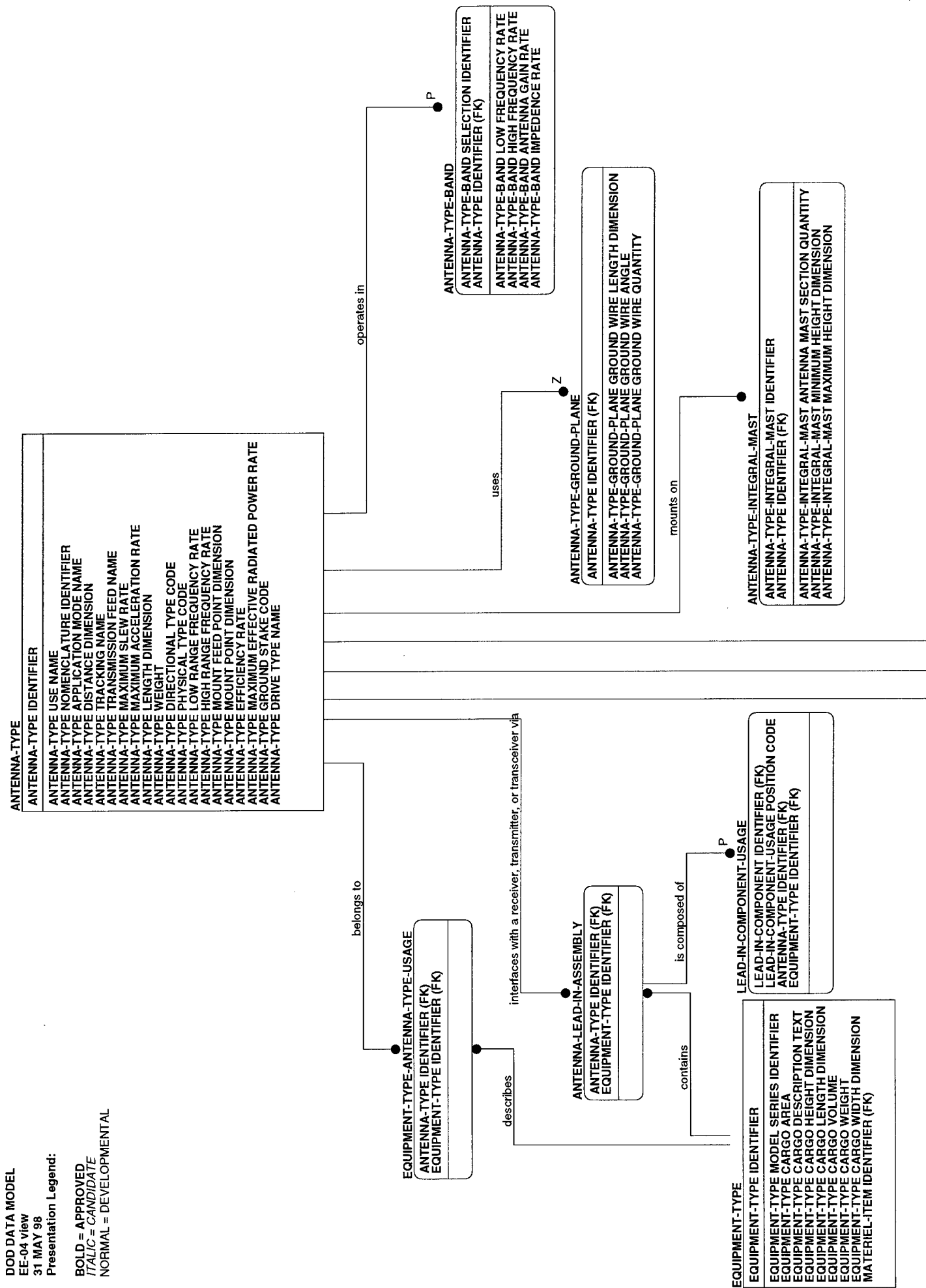
ROCKET-CHAFF-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

ROCKET-CHAFF-TYPE TERMINAL VELOCITY RATE
ROCKET-CHAFF-TYPE BURST QUANTITY
ROCKET-CHAFF-TYPE CHAFF DISPENSATION QUANTITY
ROCKET-CHAFF-TYPE FIRST SUSTAINMENT CHAFF QUANTITY
ROCKET-CHAFF-TYPE LAST CHAFF QUANTITY

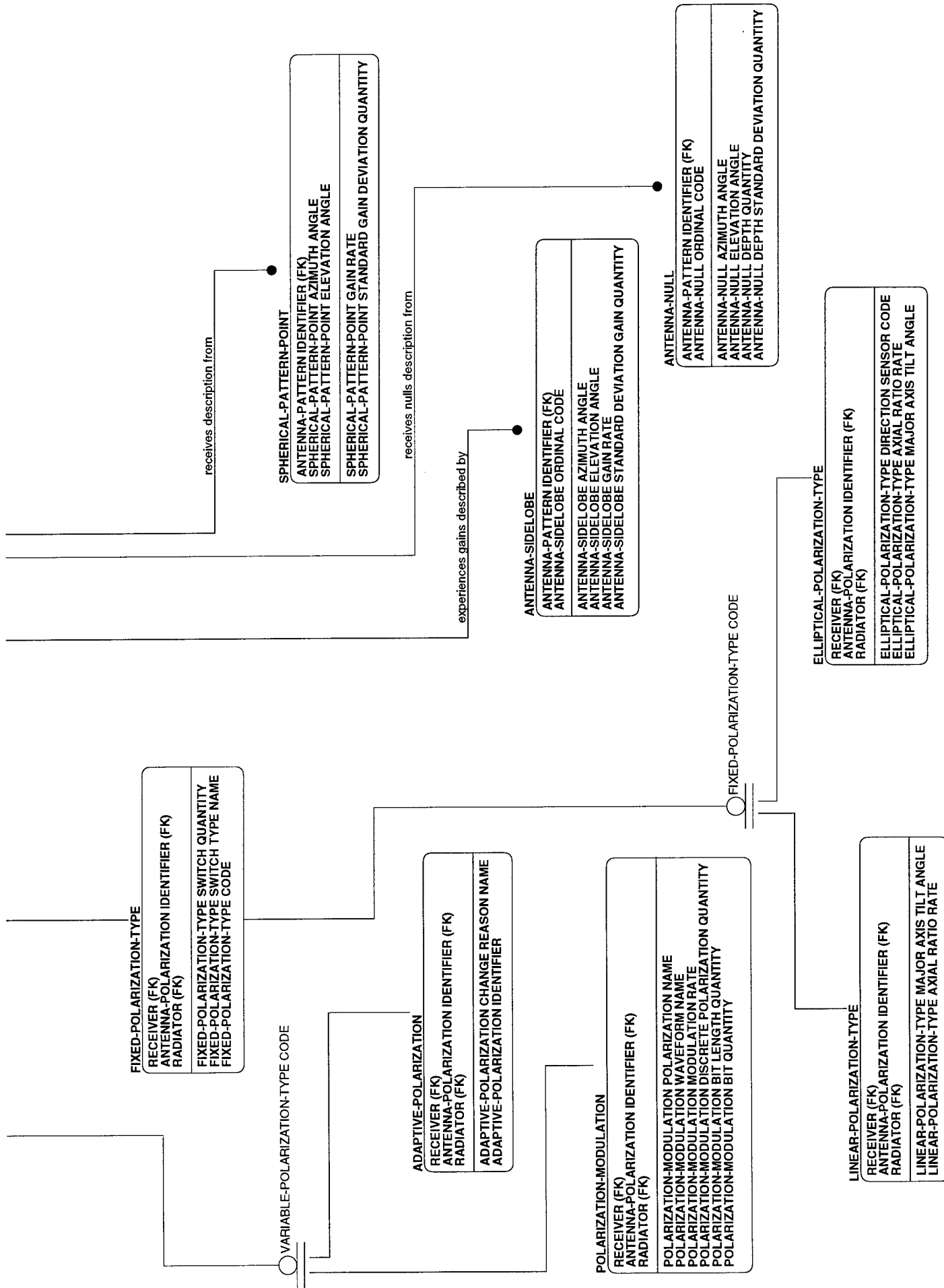
EE-04

DOD DATA MODEL
 EE-04 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





EE-05



EE-06

DOD DATA MODEL
EE-06 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

ANTENNA-TYPE	
ANTENNA-TYPE IDENTIFIER	
ANTENNA-TYPE USE NAME	
ANTENNA-TYPE NOMENCLATURE IDENTIFIER	
ANTENNA-TYPE APPLICATION MODE NAME	
ANTENNA-TYPE DISTANCE DIMENSION	
ANTENNA-TYPE TRACKING NAME	
ANTENNA-TYPE TRANSMISSION FEED NAME	
ANTENNA-TYPE MAXIMUM SLEW RATE	
ANTENNA-TYPE MAXIMUM ACCELERATION RATE	
ANTENNA-TYPE LENGTH DIMENSION	
ANTENNA-TYPE WEIGHT	
ANTENNA-TYPE DIRECTIONAL TYPE CODE	
ANTENNA-TYPE PHYSICAL TYPE CODE	
ANTENNA-TYPE LOW RANGE FREQUENCY RATE	
ANTENNA-TYPE HIGH RANGE FREQUENCY RATE	
ANTENNA-TYPE MOUNT FEED POINT DIMENSION	
ANTENNA-TYPE MOUNT POINT DIMENSION	
ANTENNA-TYPE EFFICIENCY RATE	
ANTENNA-TYPE MAXIMUM EFFECTIVE RADIATED POWER RATE	
ANTENNA-TYPE GROUND STAKE CODE	
ANTENNA-TYPE DRIVE TYPE NAME	

ANTENNA-TYPE PHYSICAL TYPE CODE

PARABOLIC-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
PARABOLIC-TYPE SECTION ANGLE

YAGI-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
YAGI-TYPE DRIVER LENGTH DIMENSION
YAGI-TYPE REFLECTOR LENGTH DIMENSION
YAGI-TYPE REFLECTOR DISTANCE DIMENSION

INVERTED-L-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
INVERTED-L-TYPE HORIZONTAL LENGTH DIMENSION
INVERTED-L-TYPE VERTICAL LENGTH DIMENSION

SLOPING-LONG-WIRE-TYPE

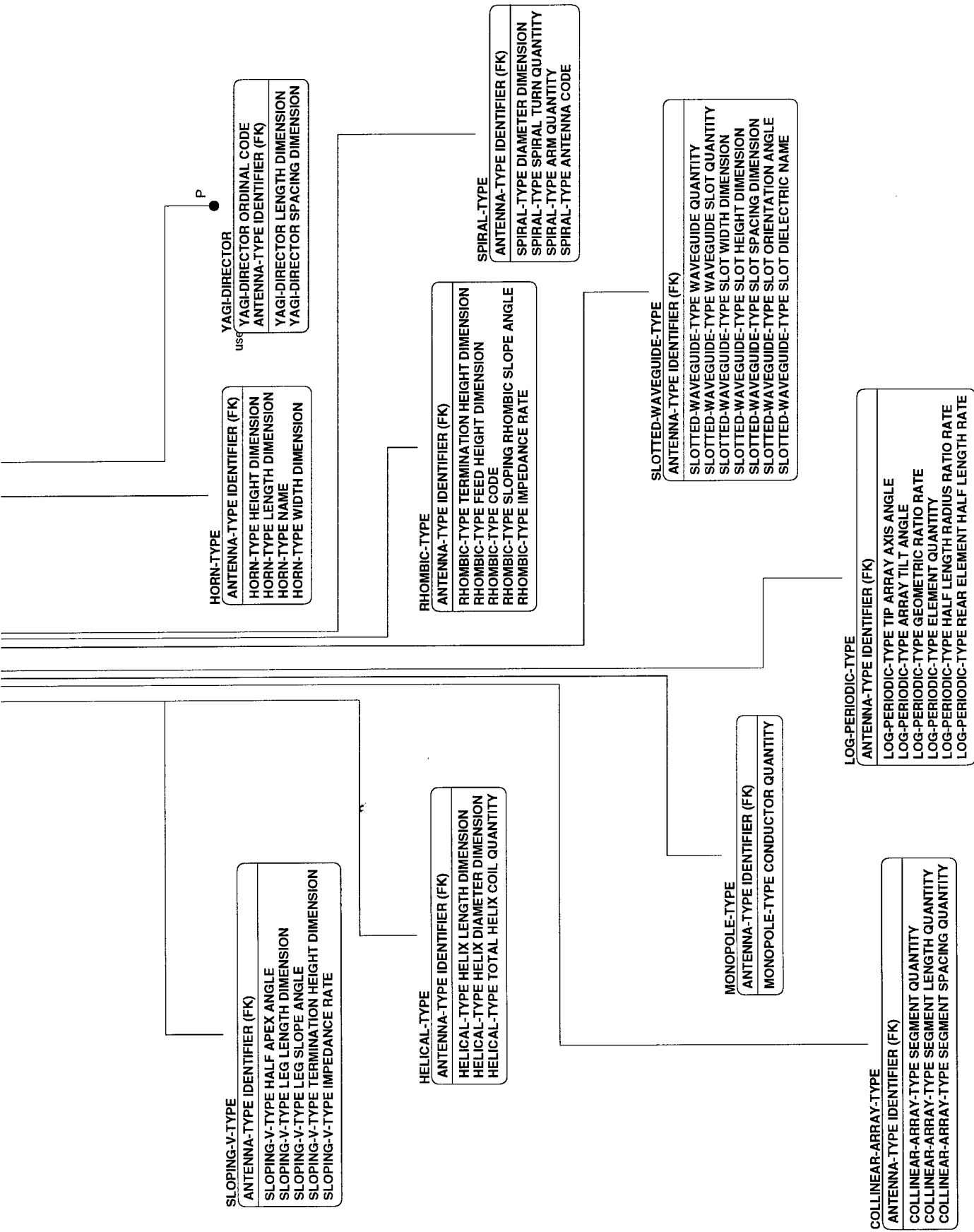
ANTENNA-TYPE IDENTIFIER (FK)
SLOPING-LONG-WIRE-TYPE WIRE LENGTH DIMENSION
SLOPING-LONG-WIRE-TYPE WIRE SLOPE ANGLE
SLOPING-LONG-WIRE-TYPE WIRE IMPEDANCE RATE

REFLECTOR-ARRAY-TYPE

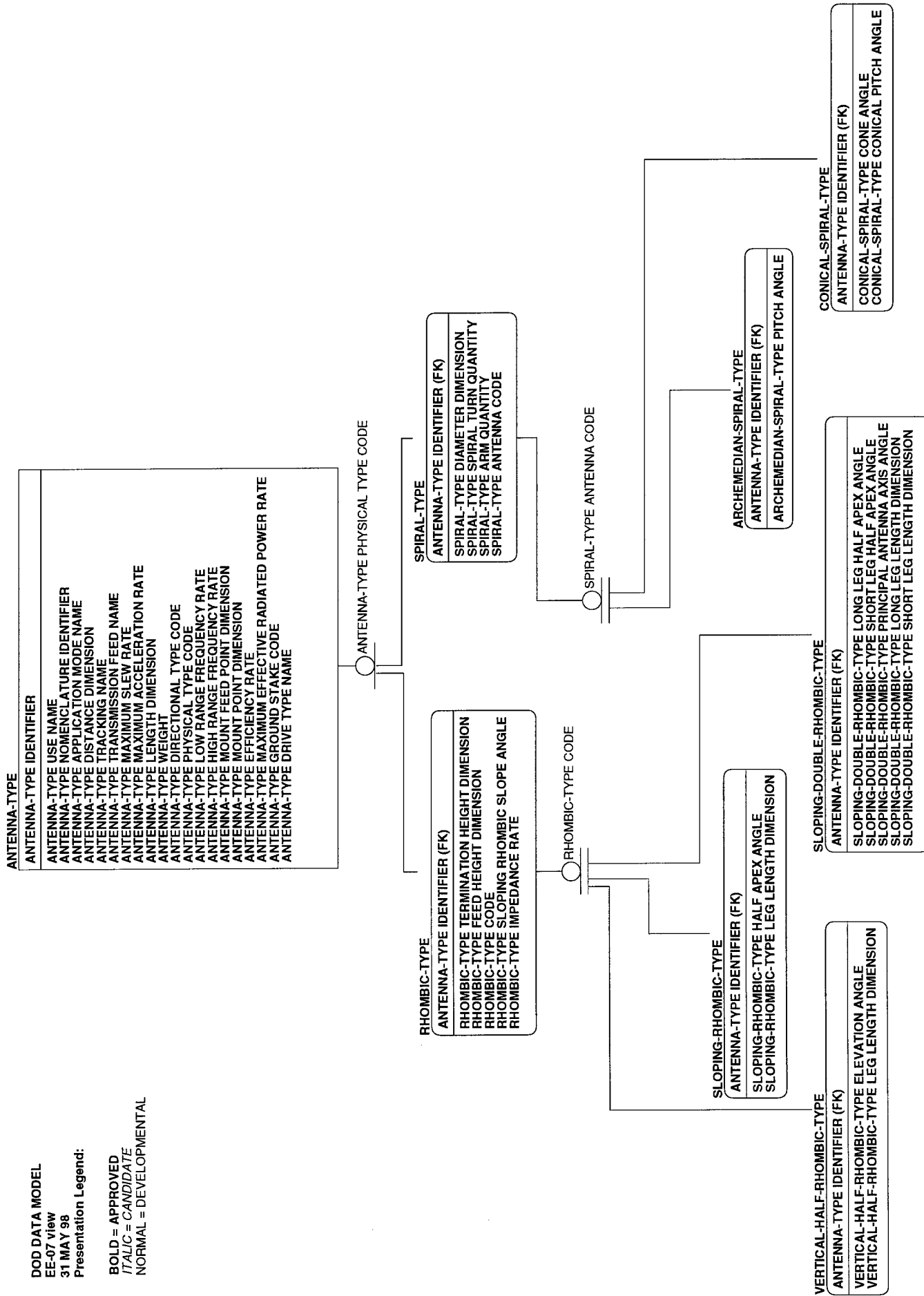
ANTENNA-TYPE IDENTIFIER (FK)
REFLECTOR-ARRAY-TYPE ELEMENT HALF LENGTH RATE
REFLECTOR-ARRAY-TYPE LOWEST ELEMENT HEIGHT DIMENSION
REFLECTOR-ARRAY-TYPE HORIZONTAL ELEMENT SPACING DIMENSION
REFLECTOR-ARRAY-TYPE HORIZONTAL BAY QUANTITY
REFLECTOR-ARRAY-TYPE BAY ELEMENT QUANTITY
REFLECTOR-ARRAY-TYPE MAXIMUM BEAM AZIMUTH ANGLE
REFLECTOR-ARRAY-TYPE MAXIMUM BEAM ELEVATION ANGLE
REFLECTOR-ARRAY-TYPE REFLECTOR SPACING DIMENSION
REFLECTOR-ARRAY-TYPE VERTICAL ELEMENT SPACING DIMENSION

ARBITRARILY-TILTED-DIPOLE-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
ARBITRARILY-TILTED-DIPOLE-TYPE TILT ANGLE
ARBITRARILY-TILTED-DIPOLE-TYPE DIPOLE HALF LENGTH RATE



EE-07



EE-08

DOD DATA MODEL

EE-08 view

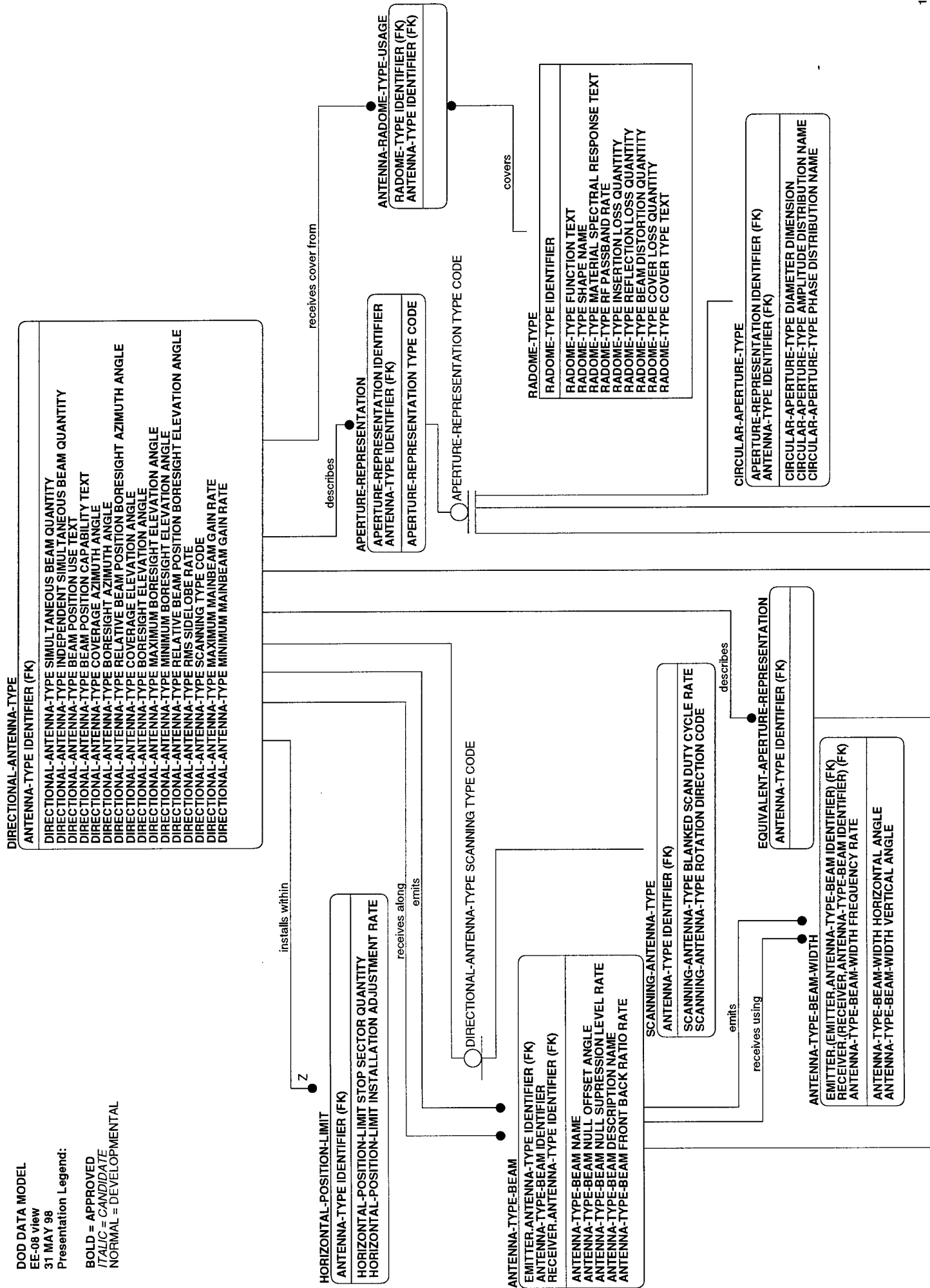
31 MAY 98

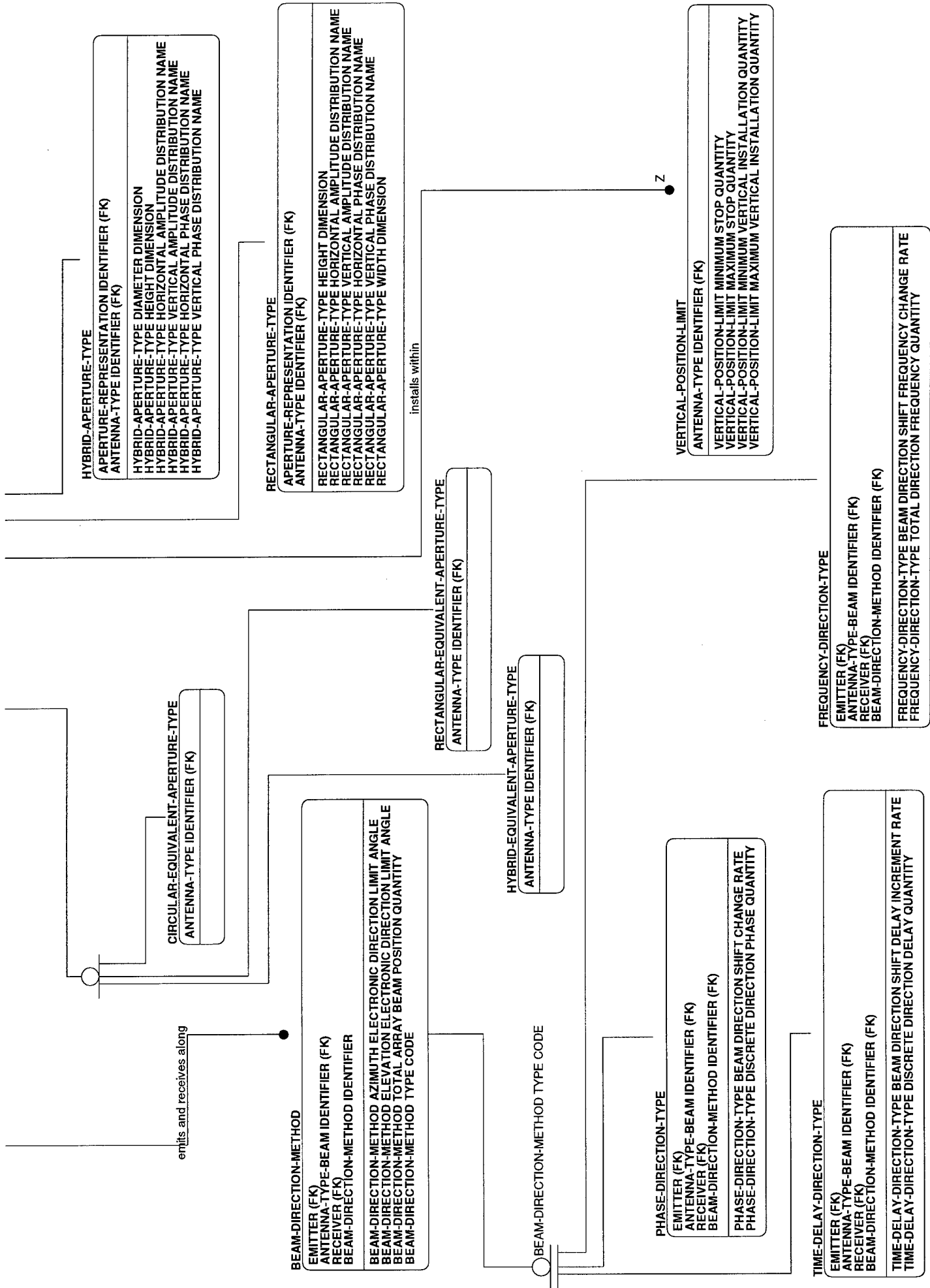
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





EE-09

DOD DATA MODEL

EE-09 view

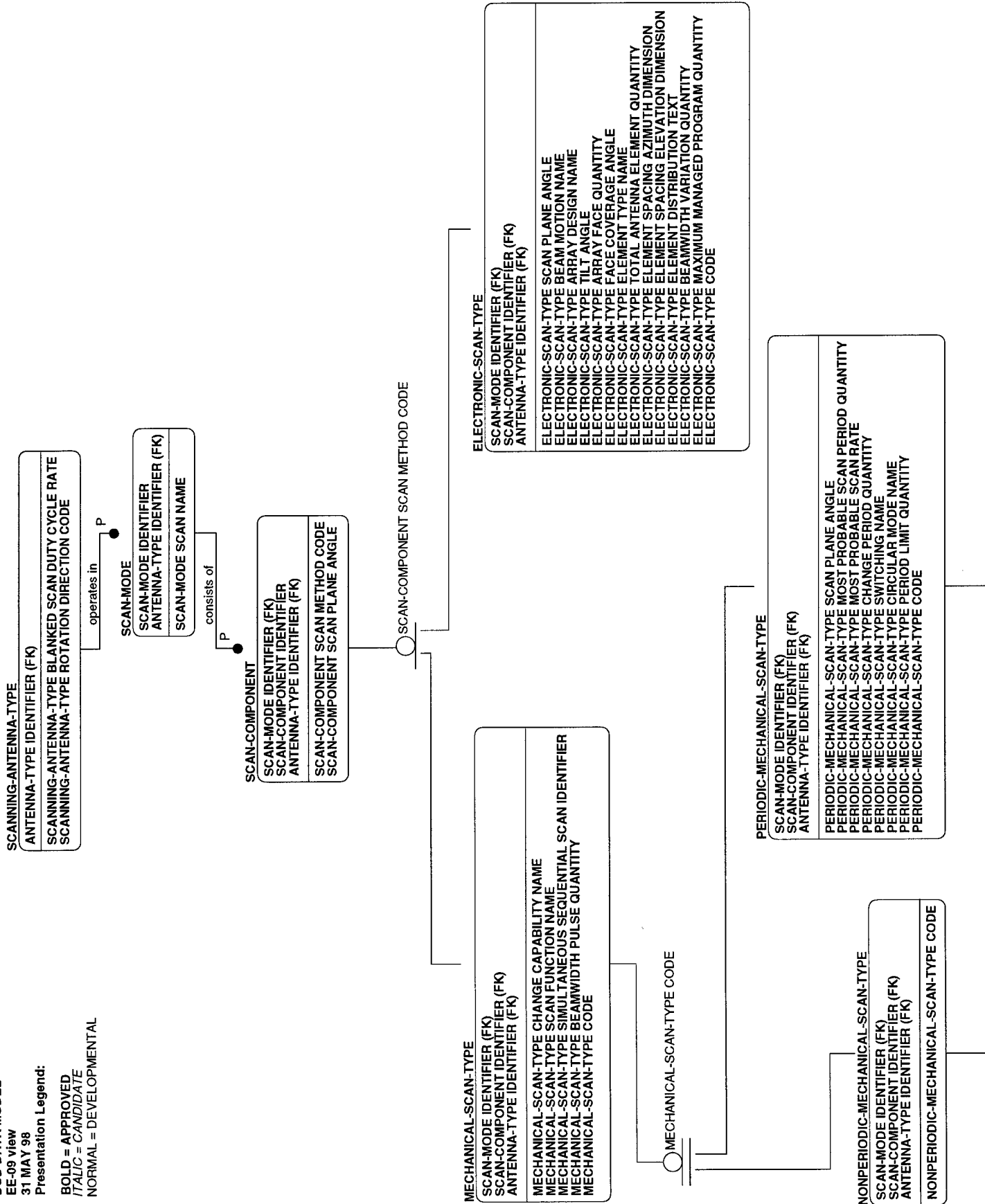
31 MAY 98

Presentation Legend:

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ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





EE-10

DOD DATA MODEL

EE-10 v1ew

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ELECTRONIC-SCAN-TYPE
SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-SCAN-TYPE SCAN PLANE ANGLE
ELECTRONIC-SCAN-TYPE BEAM MOTION NAME
ELECTRONIC-SCAN-TYPE ARRAY DESIGN NAME
ELECTRONIC-SCAN-TYPE TILT ANGLE
ELECTRONIC-SCAN-TYPE ARRAY FACE QUANTITY
ELECTRONIC-SCAN-TYPE FACE COVERAGE ANGLE
ELECTRONIC-SCAN-TYPE ELEMENT TYPE NAME
ELECTRONIC-SCAN-TYPE TOTAL ANTENNA ELEMENT QUANTITY
ELECTRONIC-SCAN-TYPE ELEMENT SPACING AZIMUTH DIMENSION
ELECTRONIC-SCAN-TYPE ELEMENT SPACING ELEVATION DIMENSION
ELECTRONIC-SCAN-TYPE ELEMENT DISTRIBUTION TEXT
ELECTRONIC-SCAN-TYPE BEAMWIDTH VARIATION QUANTITY
ELECTRONIC-SCAN-TYPE MAXIMUM MANAGED PROGRAM QUANTITY
ELECTRONIC-SCAN-TYPE CODE

ELECTRONIC-SCAN-TYPE CODE

is used to perform

P

SCAN-FUNCTION

SCAN-MODE IDENTIFIER (FK)

SCAN-COMPONENT IDENTIFIER (FK)

SCAN-FUNCTION PROGRAM TYPE CODE

ANTENNA-TYPE IDENTIFIER (FK)

SCAN-FUNCTION PROGRAM DESCRIPTION TEXT

is implemented via

Z

BEAM-FORMATION-METHOD

SCAN-MODE IDENTIFIER (FK)

SCAN-COMPONENT IDENTIFIER (FK)

ANTENNA-TYPE IDENTIFIER (FK)

PERIODIC-ELECTRONIC-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)

SCAN-COMPONENT IDENTIFIER (FK)

ANTENNA-TYPE IDENTIFIER (FK)

PERIODIC-ELECTRONIC-SCAN-TYPE MOST PROBABLE AZIMUTH BEAM SWITCH RATE
PERIODIC-ELECTRONIC-SCAN-TYPE MOST PROBABLE BEAM SWITCHING ELEVATION RATE
PERIODIC-ELECTRONIC-SCAN-TYPE AZIMUTH BEAM POSITION QUANTITY
PERIODIC-ELECTRONIC-SCAN-TYPE AZIMUTH PULSE SCAN QUANTITY
PERIODIC-ELECTRONIC-SCAN-TYPE ELEVATION BEAM POSITION QUANTITY
PERIODIC-ELECTRONIC-SCAN-TYPE ELEVATION PULSE SCAN QUANTITY
PERIODIC-ELECTRONIC-SCAN-TYPE CHANGE SCAN MODE PERIOD QUANTITY
PERIODIC-ELECTRONIC-SCAN-TYPE SWITCHING NAME
PERIODIC-ELECTRONIC-SCAN-TYPE PROGRAM PERIOD LIMIT QUANTITY
PERIODIC-ELECTRONIC-SCAN-TYPE BEAM POSITION RULE TEXT
PERIODIC-ELECTRONIC-SCAN-TYPE CODE

BEAM-FORMATION-METHOD TYPE CODE

SCAN-FUNCTION PROGRAM TYPE CODE

PERIODIC-ELECTRONIC-SCAN-TYPE CODE

FREQUENCY-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
FREQUENCY-SCAN-TYPE BEAM SHIFT FREQUENCY CHANGE RATE
FREQUENCY-SCAN-TYPE TOTAL FREQUENCY STEP QUANTITY
FREQUENCY-SCAN-TYPE FREQUENCY SHIFT PERIOD QUANTITY

ELECTRONIC-SECTOR-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-SECTOR-SCAN TYPE NAME
ELECTRONIC-SECTOR-SCAN SCAN FLYBACK QUANTITY
ELECTRONIC-SECTOR-SCAN WIDTH AZIMUTH ANGLE
ELECTRONIC-SECTOR-SCAN WIDTH ELEVATION ANGLE
ELECTRONIC-SECTOR-SCAN SCAN DIRECTION NAME

ELECTRONIC-LOBING-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-LOBING-SCAN MONOPULSE TYPE NAME
ELECTRONIC-LOBING-SCAN WAVEFORM CHANGE NAME

ELECTRONIC-RASTER-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-RASTER-SCAN MODE TYPE TEXT
ELECTRONIC-RASTER-SCAN WIDTH AZIMUTH ANGLE
ELECTRONIC-RASTER-SCAN WIDTH ELEVATION ANGLE
ELECTRONIC-RASTER-SCAN BAR QUANTITY
ELECTRONIC-RASTER-SCAN BAR ORIENTATION NAME
ELECTRONIC-RASTER-SCAN BAR START POINT NAME
ELECTRONIC-RASTER-SCAN BAR PERIOD QUANTITY
ELECTRONIC-RASTER-SCAN BEAM POSITION QUANTITY
ELECTRONIC-RASTER-SCAN FLYBACK QUANTITY

ELECTRONIC-CIRCULAR-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-CIRCULAR-SCAN MINIMUM PERIOD QUANTITY
ELECTRONIC-CIRCULAR-SCAN MAXIMUM PERIOD QUANTITY
ELECTRONIC-CIRCULAR-SCAN NOMINAL PERIOD QUANTITY

SEARCH-PROGRAM

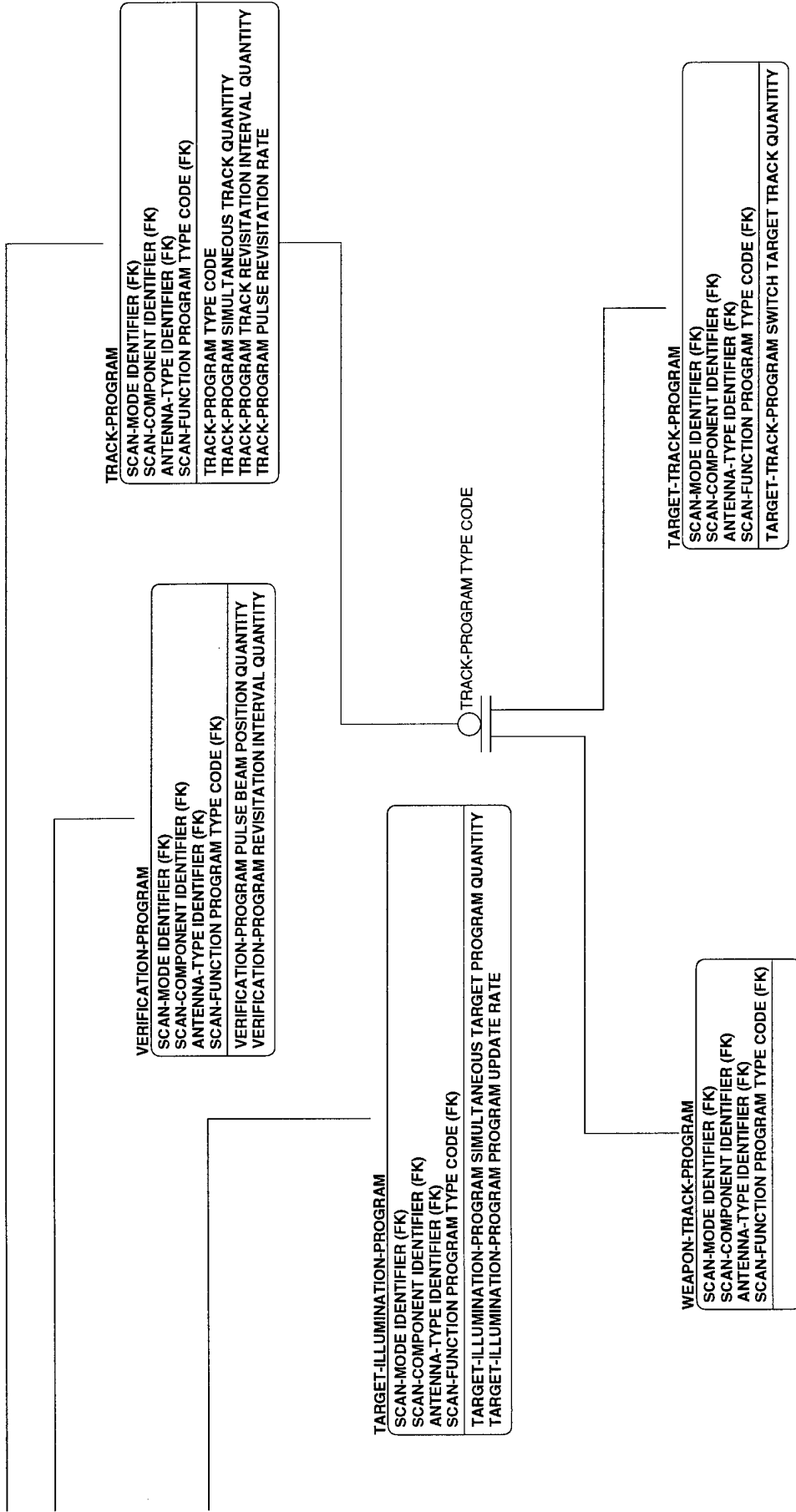
SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
SCAN-FUNCTION PROGRAM TYPE CODE (FK)
SEARCH-PROGRAM PULSE POSITION QUANTITY

PHASE-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
PHASE-SCAN-TYPE BEAM SHIFT PHASE CHANGE RATE
PHASE-SCAN-TYPE DISCRETE PHASE QUANTITY
PHASE-SCAN-TYPE SHIFT PHASE PERIOD QUANTITY

TIME-DELAY-STEERING

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
TIME-DELAY-STEERING BEAM SHIFT DELAY INCREMENT RATE
TIME-DELAY-STEERING DISCRETE DELAY QUANTITY
TIME-DELAY-STEERING SHIFT DELAY PERIOD QUANTITY



EE-11

RF-EQUIPMENT
 RF-EQUIPMENT IDENTIFIER
 RF-EQUIPMENT TYPE CODE

RF-EQUIPMENT TYPE CODE

is part of

TRANSMITTER-TYPE

RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-TYPE MAXIMUM DUTY CYCLE RATE
 TRANSMITTER-TYPE MINIMUM DUTY CYCLE RATE
 TRANSMITTER-TYPE NOMINAL DUTY CYCLE QUANTITY
 TRANSMITTER-TYPE MODULATOR BANDWIDTH RATE
 TRANSMITTER-TYPE OUTPUT DEVICE NAME
 TRANSMITTER-TYPE MAXIMUM OUTPUT POWER RATE
 TRANSMITTER-TYPE MINIMUM OUTPUT POWER RATE
 TRANSMITTER-TYPE MEASURED OUTPUT POWER RATE
 TRANSMITTER-TYPE OUTPUT CIRCUIT FILTER QUANTITY
 TRANSMITTER-TYPE PEAK POWER RATE
 TRANSMITTER-TYPE PEAK POWER STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE AVERAGE POWER QUANTITY
 TRANSMITTER-TYPE AVERAGE POWER STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE FINAL AMPLIFIER TYPE NAME
 TRANSMITTER-TYPE ENCODER NAME
 TRANSMITTER-TYPE LOW BIT RATE
 TRANSMITTER-TYPE HIGH BIT RATE
 TRANSMITTER-TYPE NOMINAL BIT RATE
 TRANSMITTER-TYPE RF ENERGY SOURCE NAME
 TRANSMITTER-TYPE HUM NOISE RATE
 TRANSMITTER-TYPE INPUT IMPEDANCE RATE
 TRANSMITTER-TYPE OUTPUT IMPEDANCE RATE
 TRANSMITTER-TYPE CONVERSION LOSS QUANTITY
 TRANSMITTER-TYPE CONVERSION LOSS STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE CARRIER FREQUENCY TYPE CODE
 TRANSMITTER-TYPE POWER SWITCH CODE

MATERIEL-ITEM-RF-EQUIPMENT

RF-EQUIPMENT IDENTIFIER (FK)
 MATERIEL-ITEM IDENTIFIER (FK)
 MATERIEL-ITEM INDEX QUANTITY

operates in

FREQUENCY-HOPPING-TRANSMITTER-MODE

FREQUENCY-HOPPING-TRANSMITTER-MODE NAME
 RF-EQUIPMENT IDENTIFIER (FK)

operates within

P

TRANSMITTER-FREQUENCY-BLOCK

TRANSMITTER-(TRANSMITTER-BAND-SIGNATURE IDENTIFIER, RF-EQUIPMENT IDENTIFIER) (FK)
 FREQUENCY-(FREQUENCY-HOPPING-TRANSMITTER-MODE NAME, RF-EQUIPMENT IDENTIFIER) (FK)

TRANSMITTER-FREQUENCY-BLOCK HOP FREQUENCY QUANTITY
 TRANSMITTER-FREQUENCY-BLOCK HOP DWELL QUANTITY
 TRANSMITTER-FREQUENCY-BLOCK HOP RATE

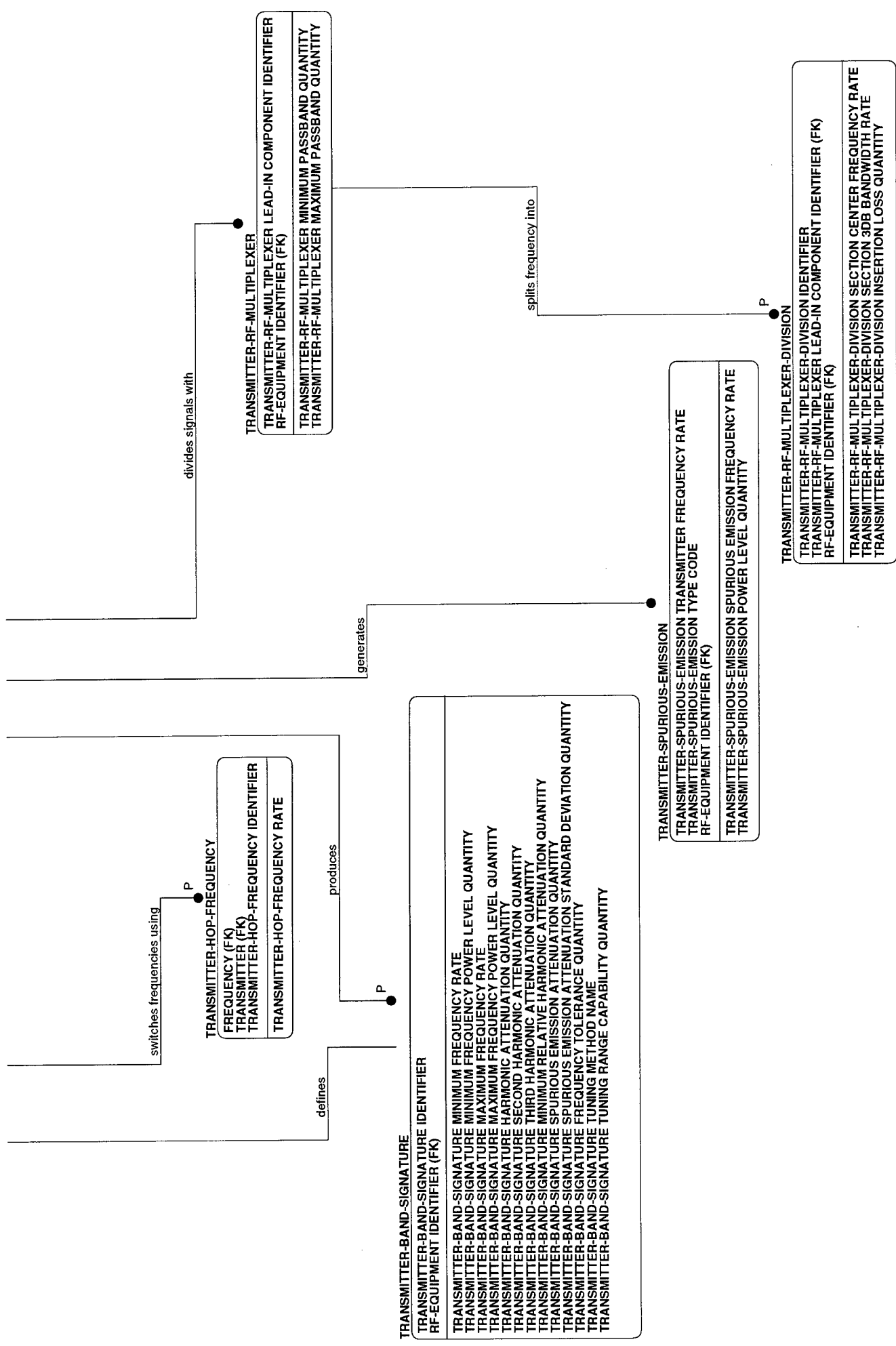
uses

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TRANSMITTER-ORDER-WIRE

TRANSMITTER-ORDER-WIRE BANDWIDTH RATE
 RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-ORDER-WIRE TRANSMIT POWER RATE



EE-12

TRANSMITTER-TYPE
RF-EQUIPMENT IDENTIFIER (FK)
TRANSMITTER-TYPE MAXIMUM DUTY CYCLE RATE
TRANSMITTER-TYPE MINIMUM DUTY CYCLE RATE
TRANSMITTER-TYPE NOMINAL DUTY CYCLE QUANTITY
TRANSMITTER-TYPE MODULATOR BANDWIDTH RATE
TRANSMITTER-TYPE OUTPUT DEVICE NAME
TRANSMITTER-TYPE MAXIMUM OUTPUT POWER RATE
TRANSMITTER-TYPE MINIMUM OUTPUT POWER RATE
TRANSMITTER-TYPE MEASURED OUTPUT POWER RATE
TRANSMITTER-TYPE OUTPUT CIRCUIT FILTER QUANTITY
TRANSMITTER-TYPE PEAK POWER RATE
TRANSMITTER-TYPE PEAK POWER STANDARD DEVIATION QUANTITY
TRANSMITTER-TYPE AVERAGE POWER QUANTITY
TRANSMITTER-TYPE AVERAGE POWER STANDARD DEVIATION QUANTITY
TRANSMITTER-TYPE FINAL AMPLIFIER TYPE NAME
TRANSMITTER-TYPE ENCODER NAME
TRANSMITTER-TYPE LOW BIT RATE
TRANSMITTER-TYPE HIGH BIT RATE
TRANSMITTER-TYPE NOMINAL BIT RATE
TRANSMITTER-TYPE RF ENERGY SOURCE NAME
TRANSMITTER-TYPE HUM NOISE RATE
TRANSMITTER-TYPE INPUT IMPEDANCE RATE
TRANSMITTER-TYPE OUTPUT IMPEDANCE RATE
TRANSMITTER-TYPE CONVERSION LOSS QUANTITY
TRANSMITTER-TYPE CONVERSION LOSS STANDARD DEVIATION QUANTITY
TRANSMITTER-TYPE CARRIER FREQUENCY STABILITY RATE
TRANSMITTER-TYPE FREQUENCY TYPE CODE
TRANSMITTER-TYPE POWER SWITCH CODE

is characterized by

P

TRANSMITTER-POWER

TRANSMITTER-POWER MODE IDENTIFIER
RF-EQUIPMENT IDENTIFIER (FK)
TRANSMITTER-POWER TYPE CODE

TRANSMITTER-POWER TYPE CODE

FIXED-FREQUENCY-TRANSMITTER
RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-TYPE FREQUENCY TYPE CODE

VARIABLE-FREQUENCY-TRANSMITTER

RF-EQUIPMENT IDENTIFIER (FK)
VARIABLE-FREQUENCY-TRANSMITTER USER SELECTABILITY CODE
VARIABLE-FREQUENCY-TRANSMITTER TUNING TYPE CODE

utilizes

TRANSMITTER-NON-CONSTANT-POWER

TRANSMITTER-POWER MODE IDENTIFIER (FK)
RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-NON-CONSTANT-POWER SIGNAL POWER RANGE QUANTITY
TRANSMITTER-NON-CONSTANT-POWER MAXIMUM CHANGE RATE
TRANSMITTER-NON-CONSTANT-POWER BEAM POSITION POWER VARIATION RATE
TRANSMITTER-NON-CONSTANT-POWER BEAM POSITION POWER VARIATION REASON TEXT
TRANSMITTER-NON-CONSTANT-POWER EMISSION CONTROL CODE
TRANSMITTER-NON-CONSTANT-POWER TYPE CODE

TRANSMITTER-TUNING-LOCK-OUT-RANGE

TRANSMITTER-TUNING-LOCK-OUT-RANGE IDENTIFIER
RF-EQUIPMENT IDENTIFIER (FK)
TRANSMITTER-TUNING-LOCK-OUT-RANGE LOW FREQUENCY RATE
TRANSMITTER-TUNING-LOCK-OUT-RANGE HIGH FREQUENCY RATE

operates as

z

TRANSMITTER-JAMMER

TRANSMITTER-JAMMER TYPE CODE

RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-JAMMER DVAL WAVEFORM CLASS CODE

TRANSMITTER-JAMMER DVAL WAVEFORM SUBCLASS CODE

TRANSMITTER-JAMMER PROCESS QUANTITY

TRANSMITTER-JAMMER TYPE CODE

TRANSMITTER-COMB-JAMMER

RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-JAMMER TYPE CODE (FK)

TRANSMITTER-COMB-JAMMER TEETH QUANTITY

TRANSMITTER-COMB-JAMMER TEETH SPACING QUANTITY

TRANSMITTER-NOISE-JAMMER

RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-JAMMER TYPE CODE (FK)

TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 3DB BANDWIDTH RATE

TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 10DB BANDWIDTH RATE

TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 3DB BANDWIDTH STANDARD DEVIATION QUANTITY

TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 10DB BANDWIDTH STANDARD DEVIATION QUANTITY

TRANSMITTER-NOISE-JAMMER FOCUSED NOISE INTERCEPT QUANTITY

TRANSMITTER-NOISE-JAMMER FOCUSED NOISE LEVEL QUANTITY

TRANSMITTER-NOISE-JAMMER NOISE MODULATION BANDWIDTH RATE

TRANSMITTER-NOISE-JAMMER TYPE CODE

TRANSMITTER-NOISE-JAMMER TYPE CODE

TRANSMITTER-SWEPT-NOISE-JAMMER

RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-JAMMER TYPE CODE (FK)

TRANSMITTER-SWEPT-NOISE-JAMMER MAXIMUM SWEEPER DWELL QUANTITY

TRANSMITTER-SWEPT-NOISE-JAMMER MINIMUM SWEEPER DWELL QUANTITY

TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP FREQUENCY MAXIMUM STEP SIZE QUANTITY

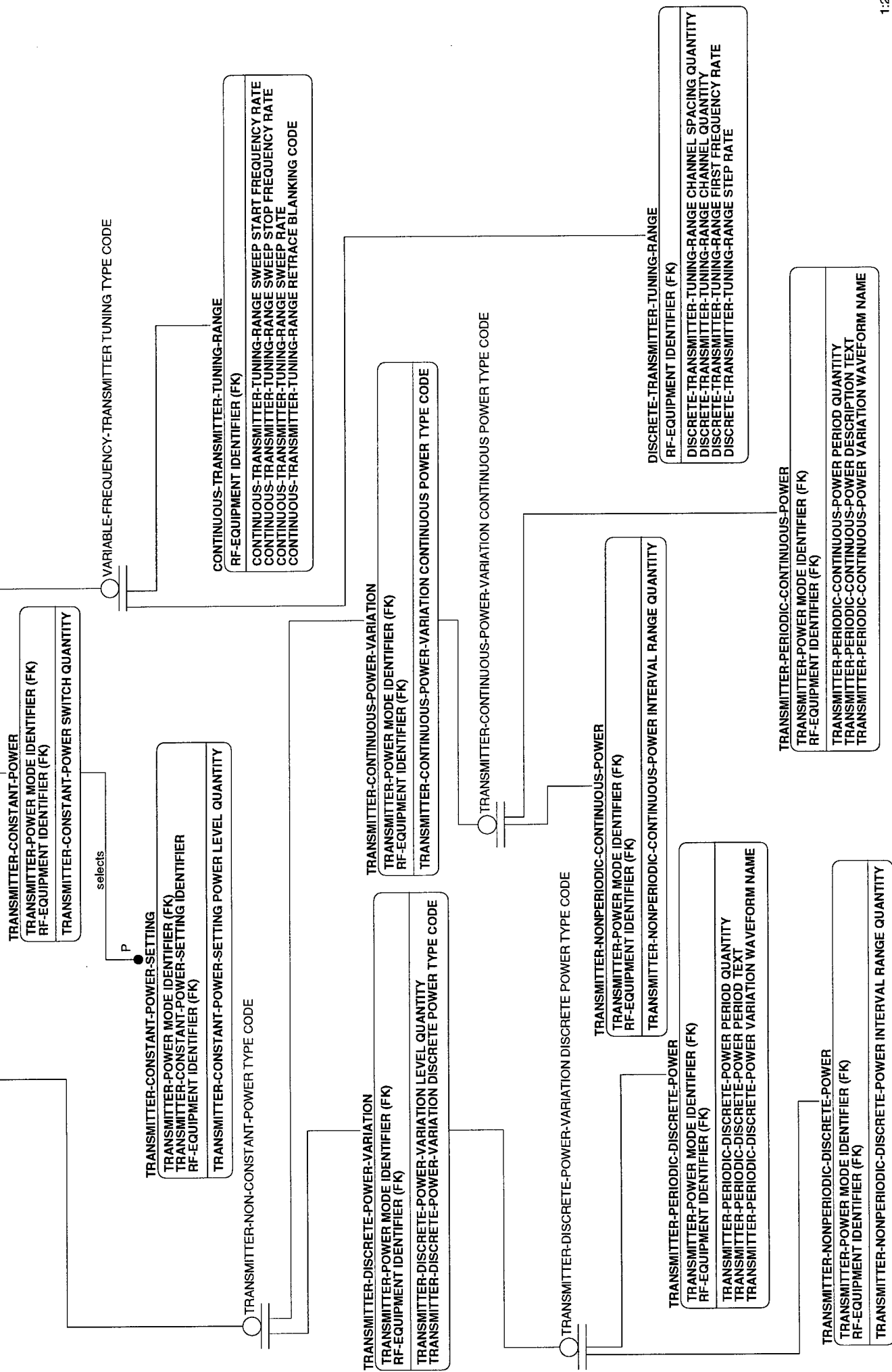
TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP FREQUENCY MINIMUM STEP SIZE QUANTITY

TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP START FREQUENCY MAXIMUM RATE

TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP START FREQUENCY MINIMUM RATE

TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP STOP FREQUENCY MAXIMUM RATE

TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP STOP FREQUENCY MINIMUM RATE

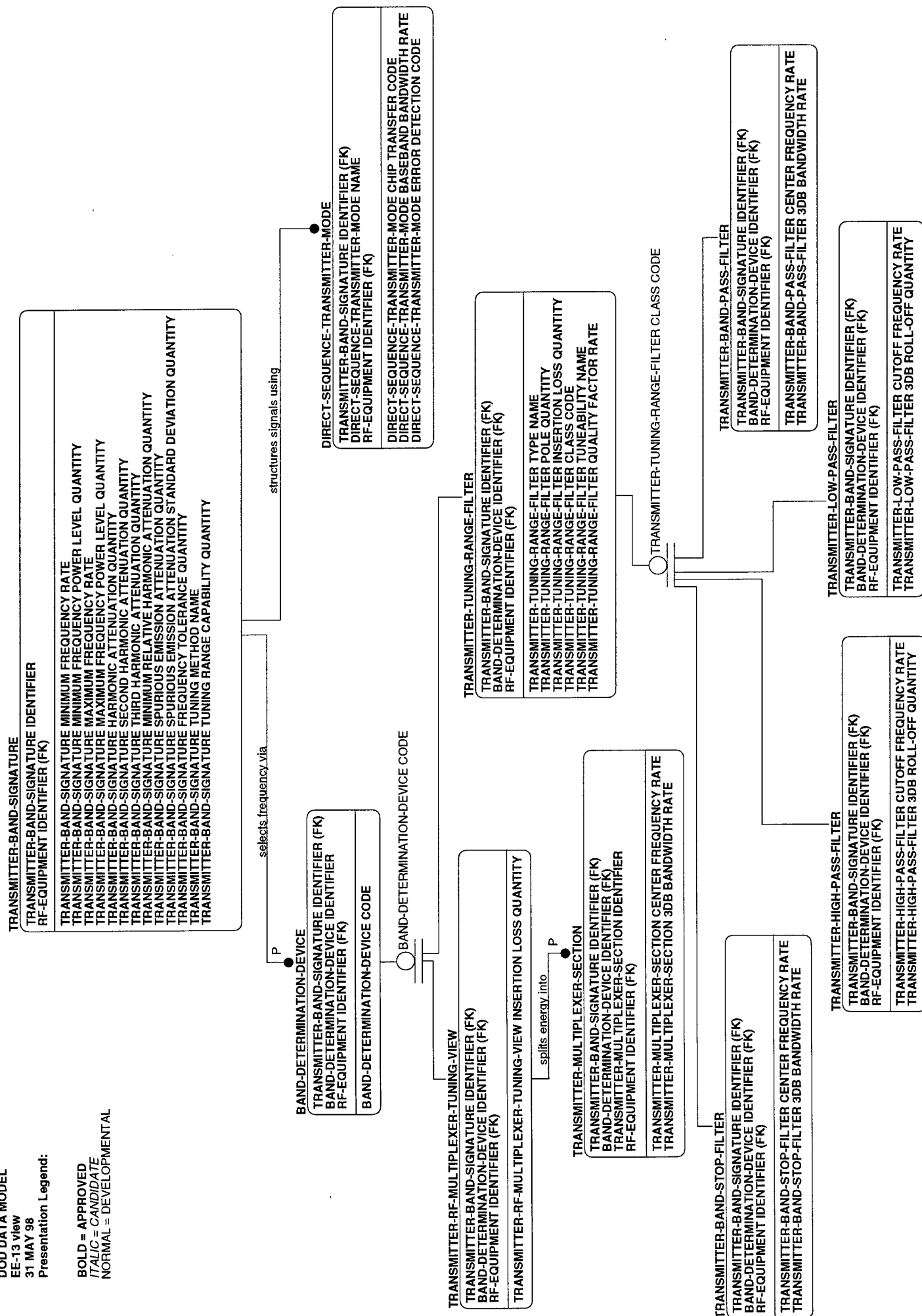


EE-13

BOLD = APPROVED

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EE-14

DOD DATA MODEL

EE-14 view

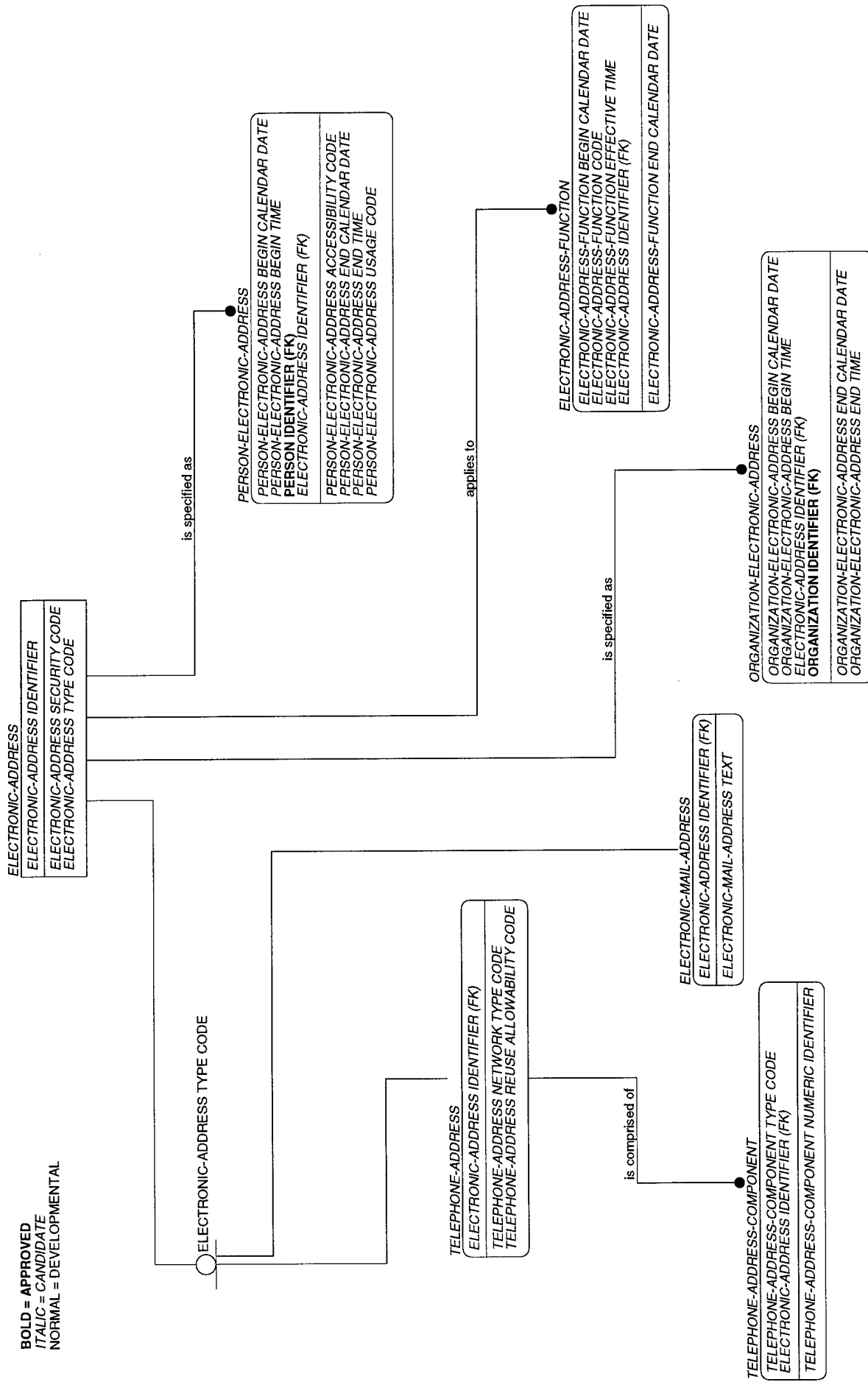
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.7

Evaluation

Section 3.7 Evaluation Subject Area

Purpose: The EVALUATION Subject Area View identifies the medical-related information necessary for DoD to manage its mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

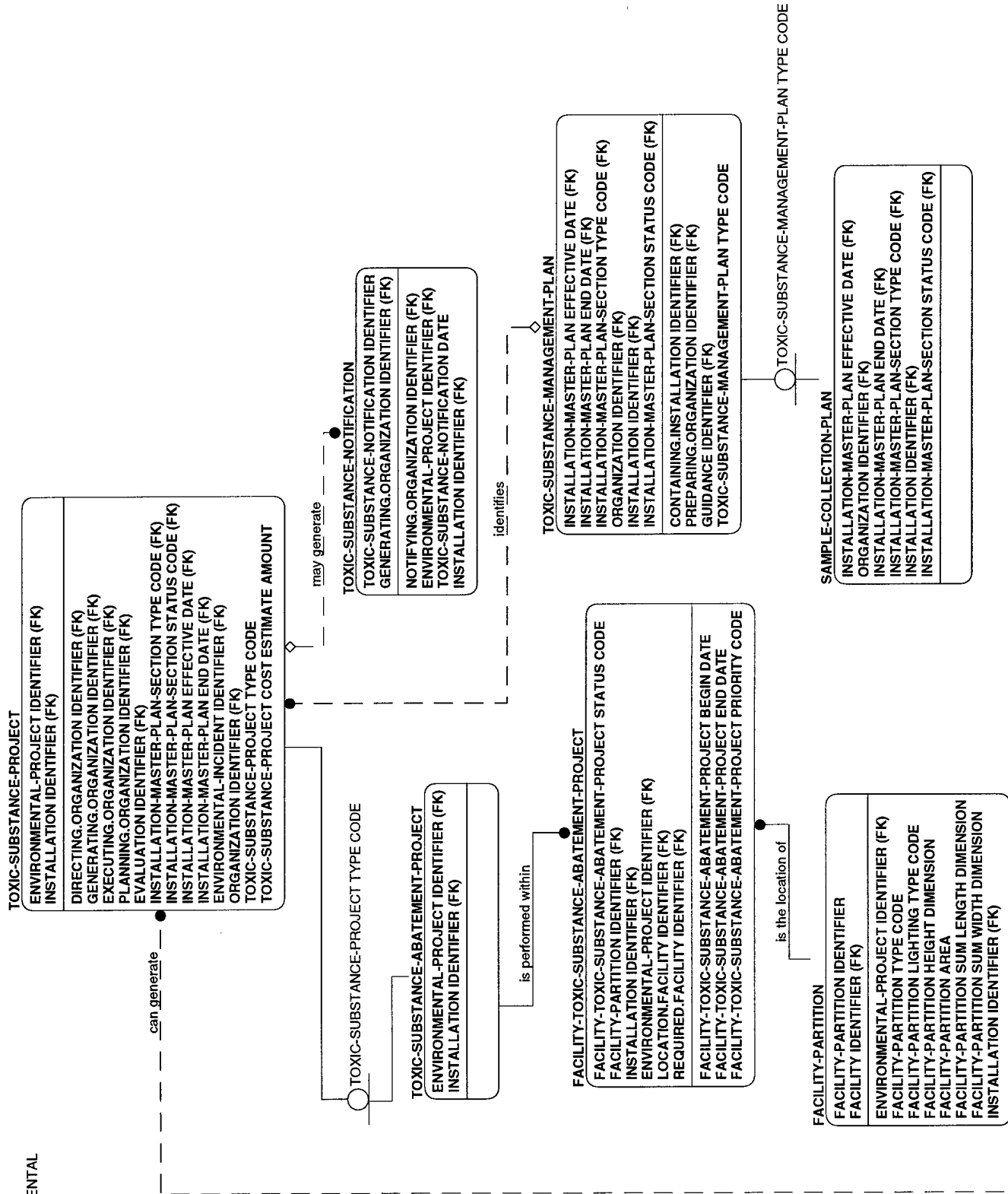
EV-01

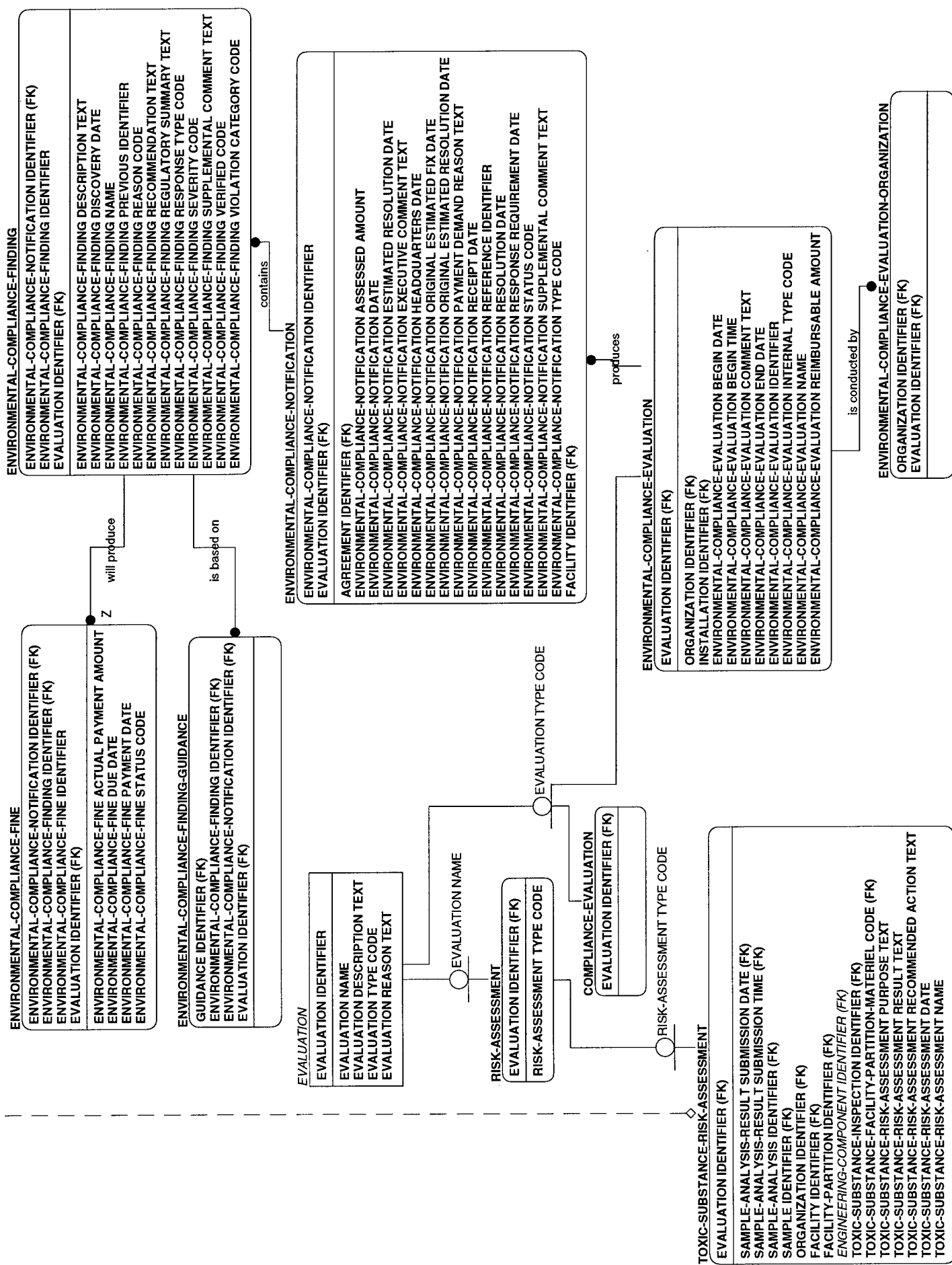
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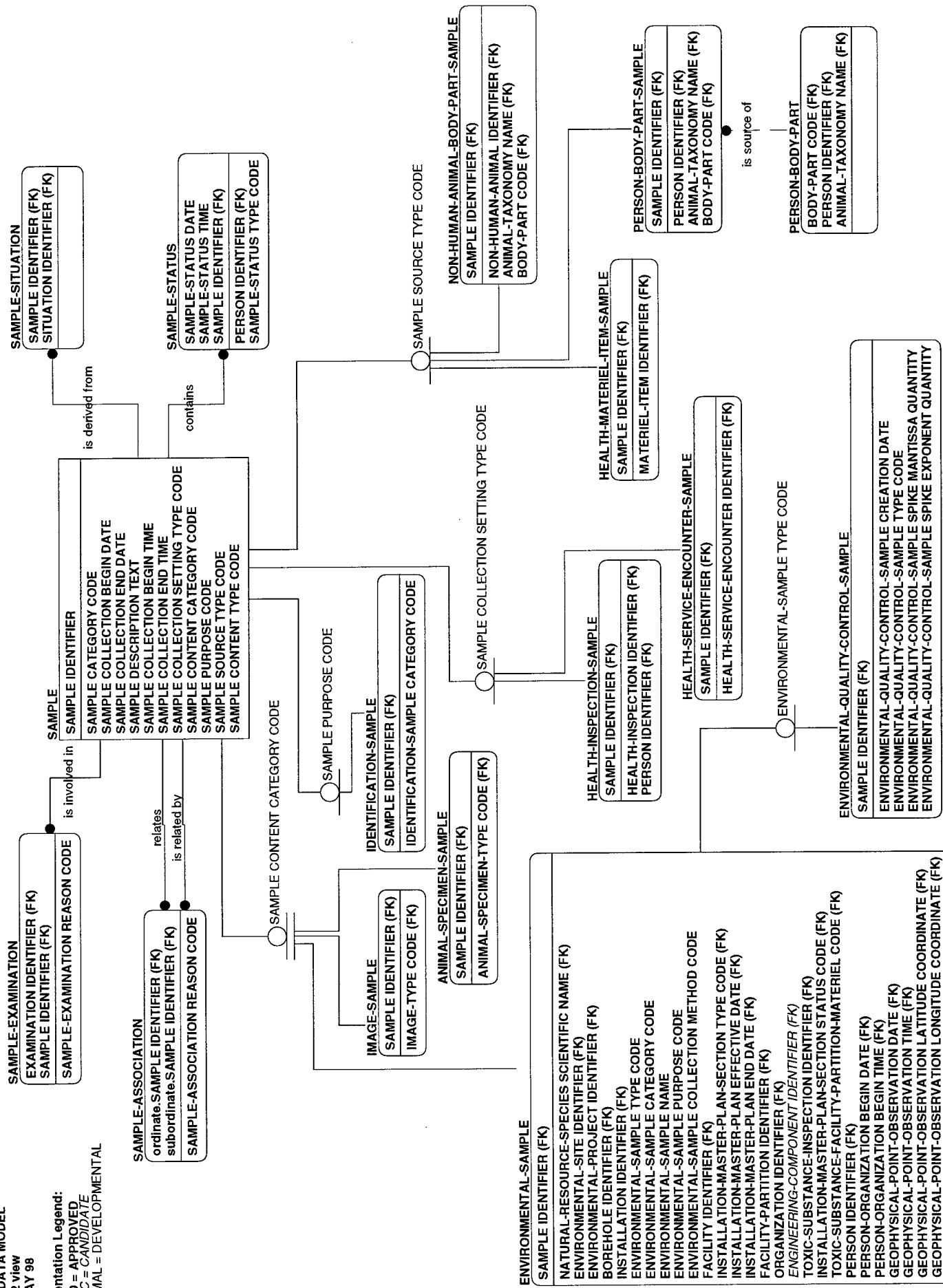
EV-02

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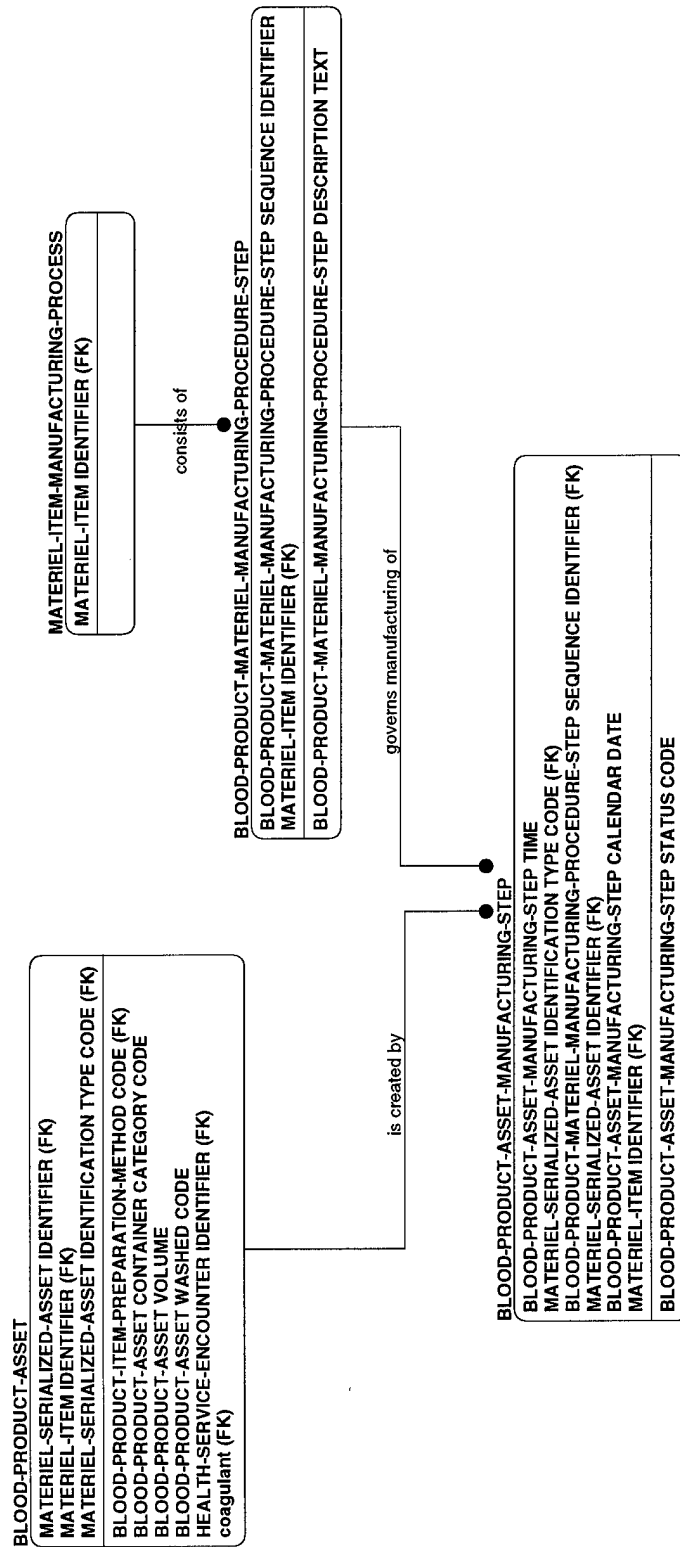
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NORMAL = DEVELOPMENTAL



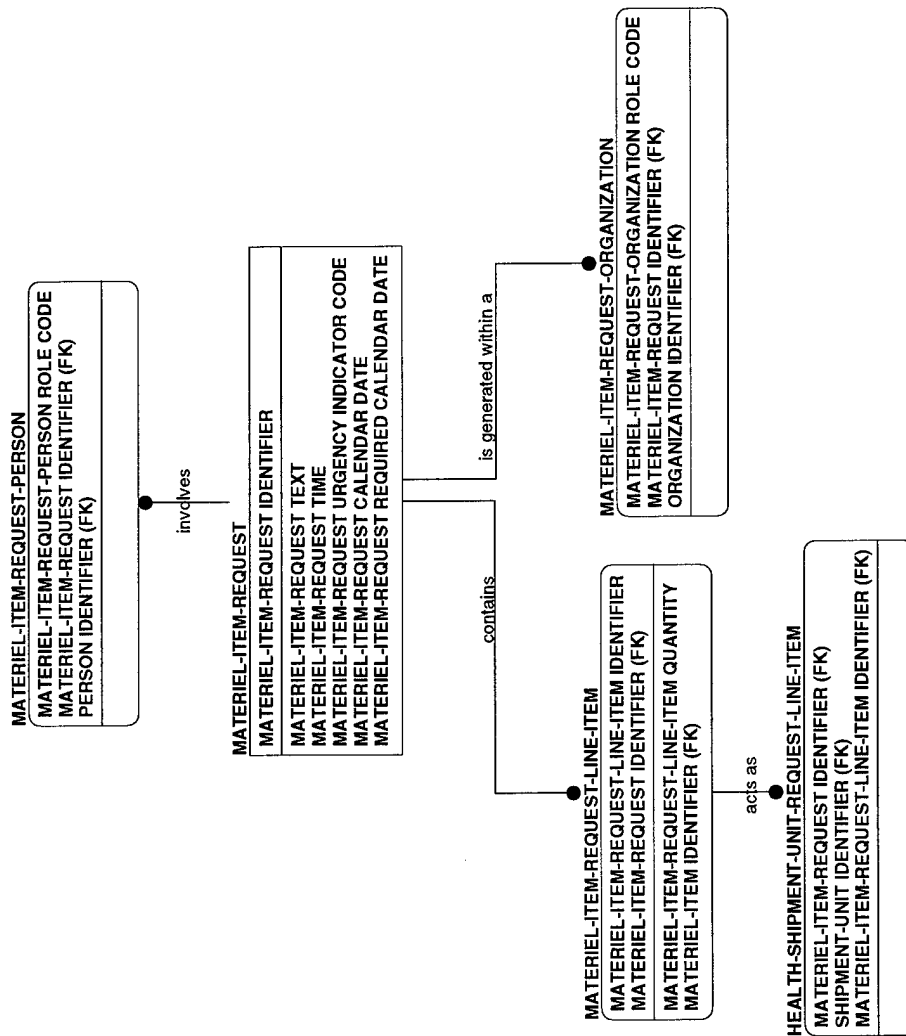
EV-03

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



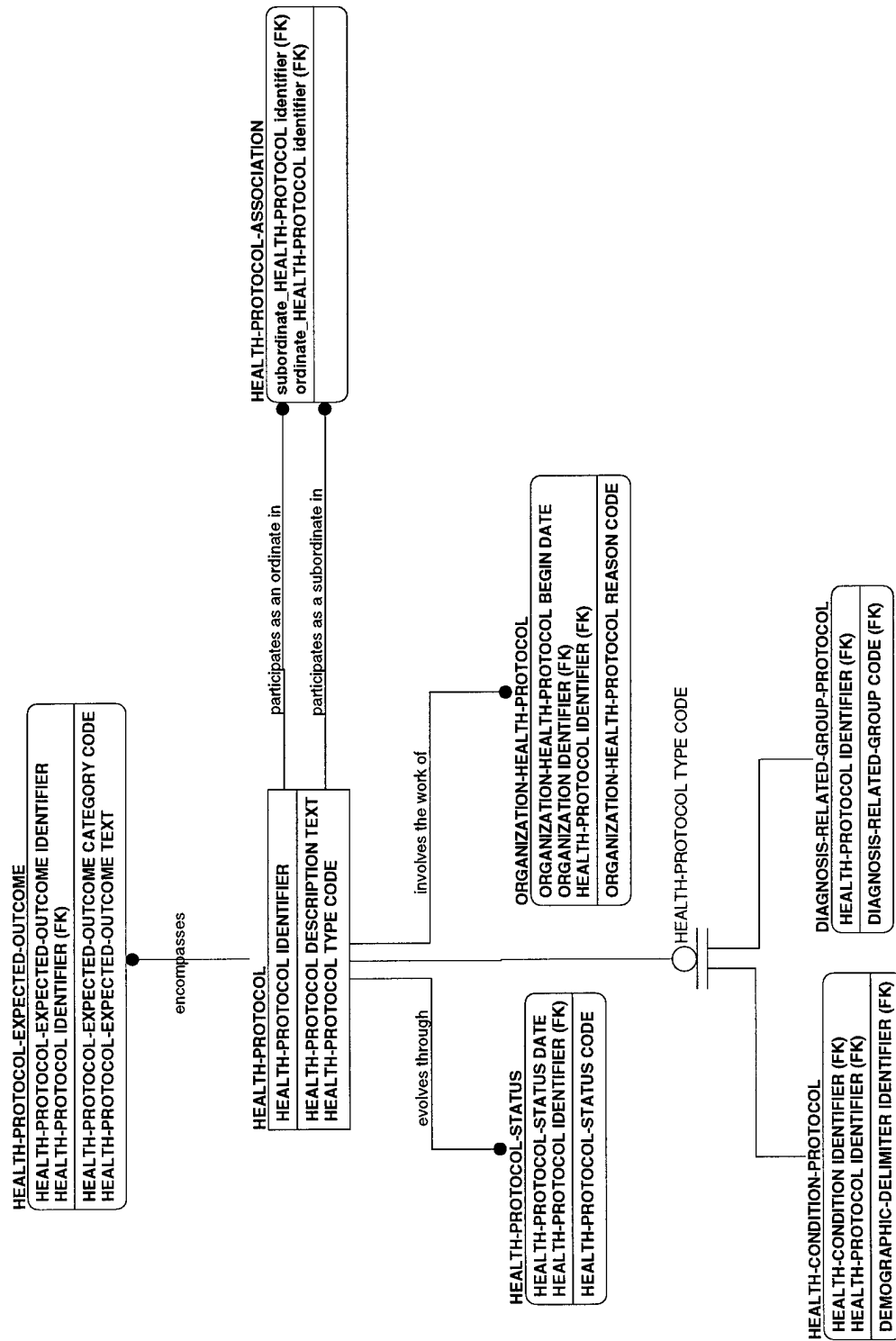
EV-04

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



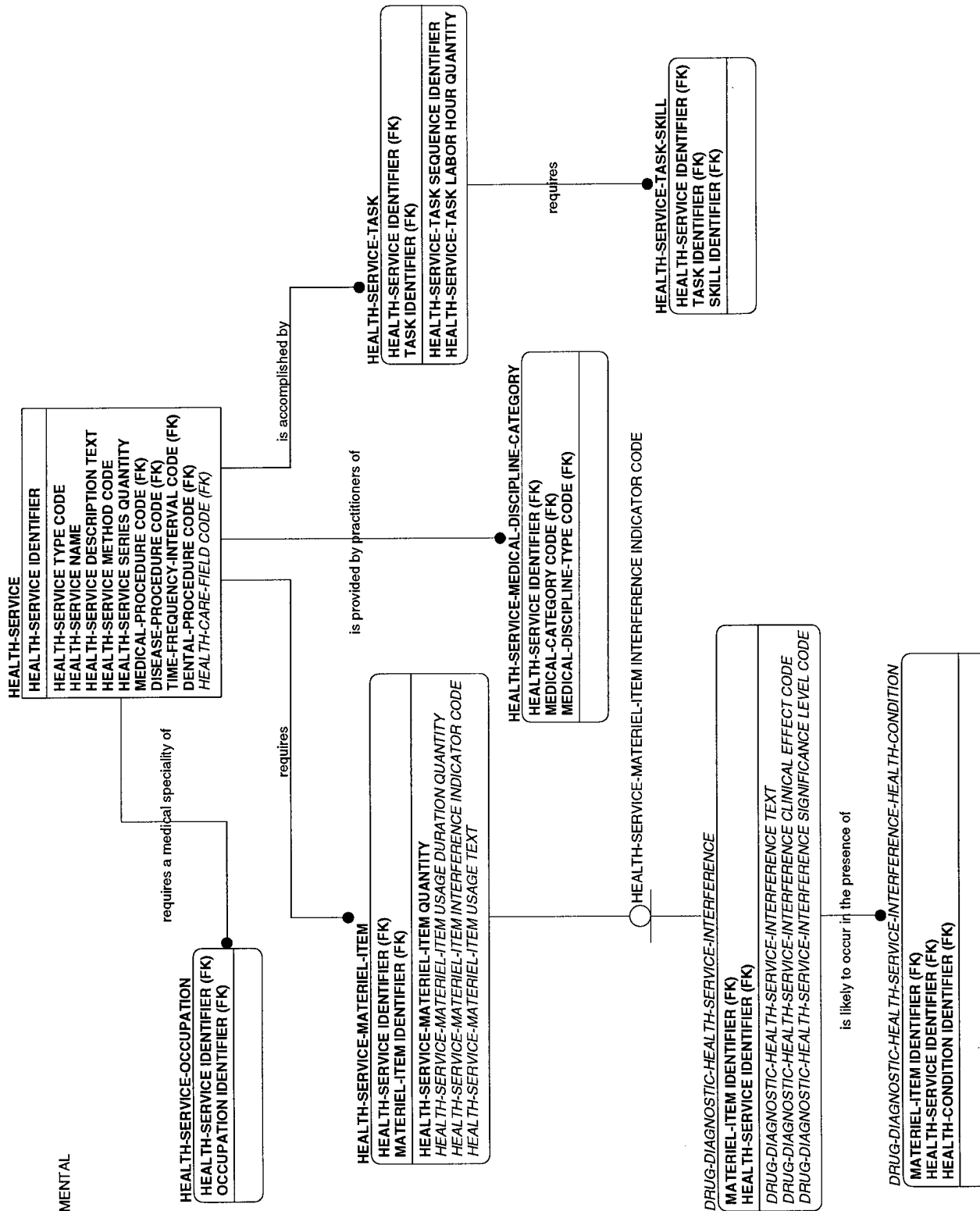
EV-05

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-06

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-07

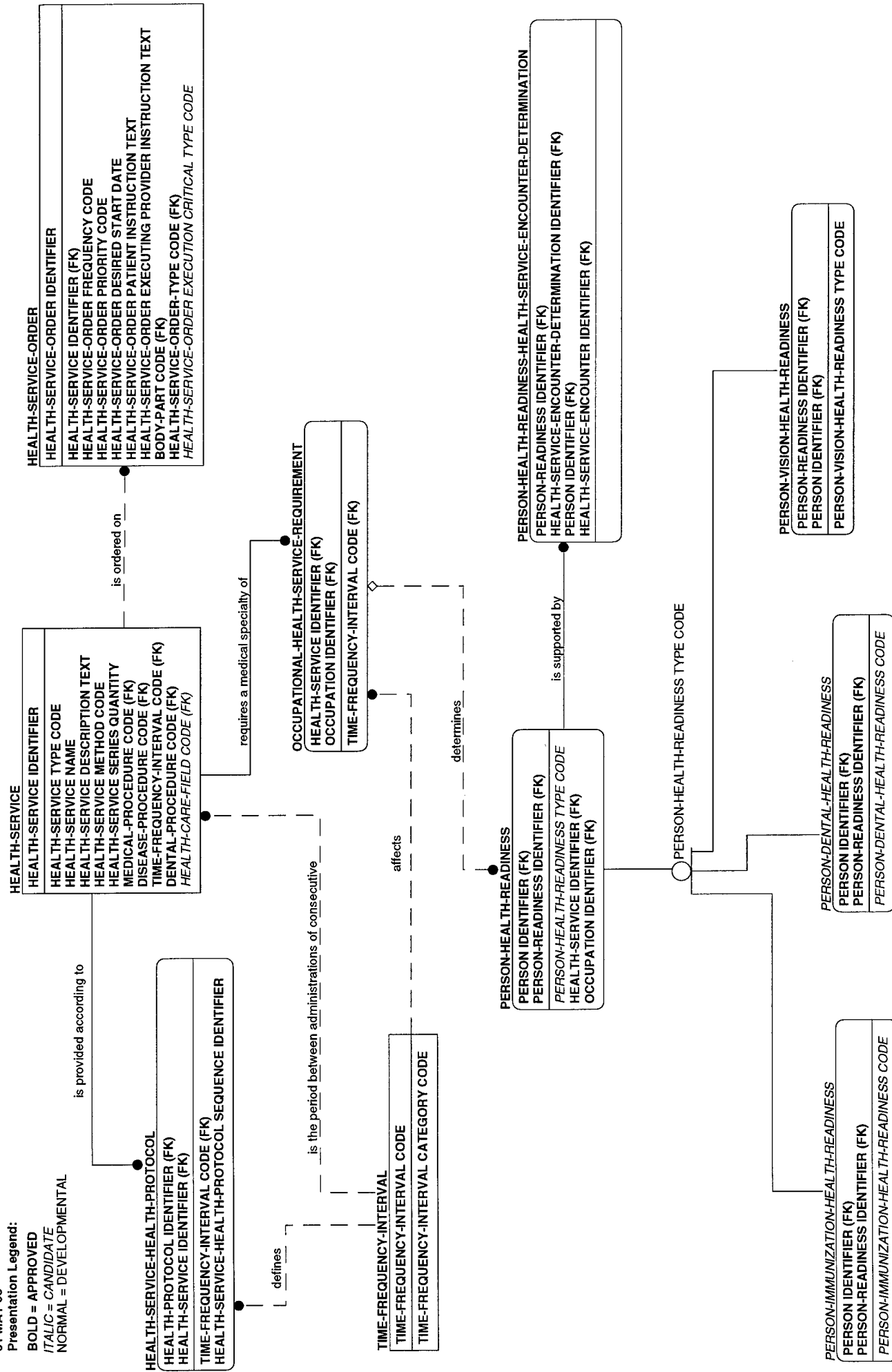
31 MAY 98

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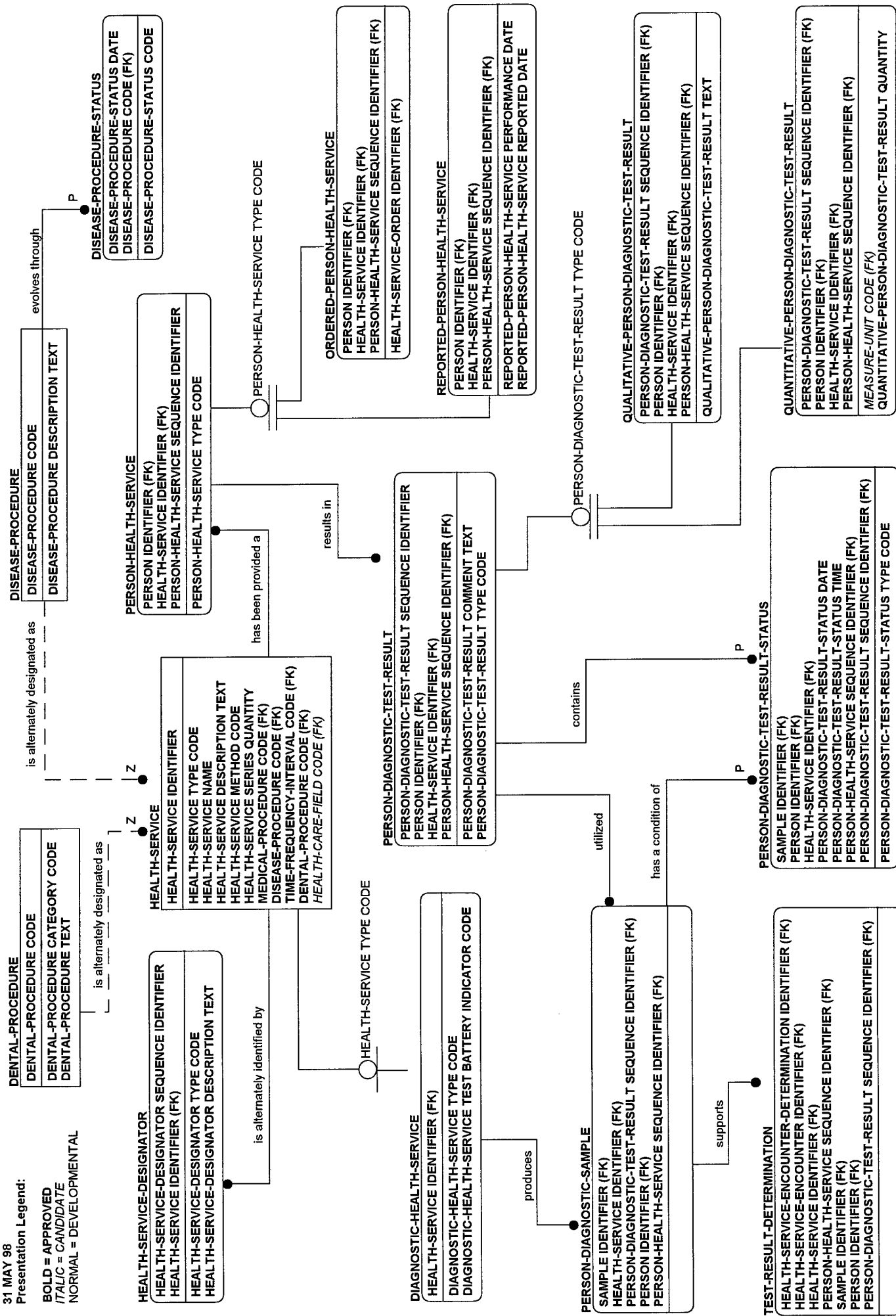
BOLD = APPROVED
***ITALIC* = CANDIDATE**

NORMAL = DEVELOPMENTAL



EV-08

NORMAL = DEVELOPMENTAL



EV-09

DOD DATA MODEL

EV-09 view

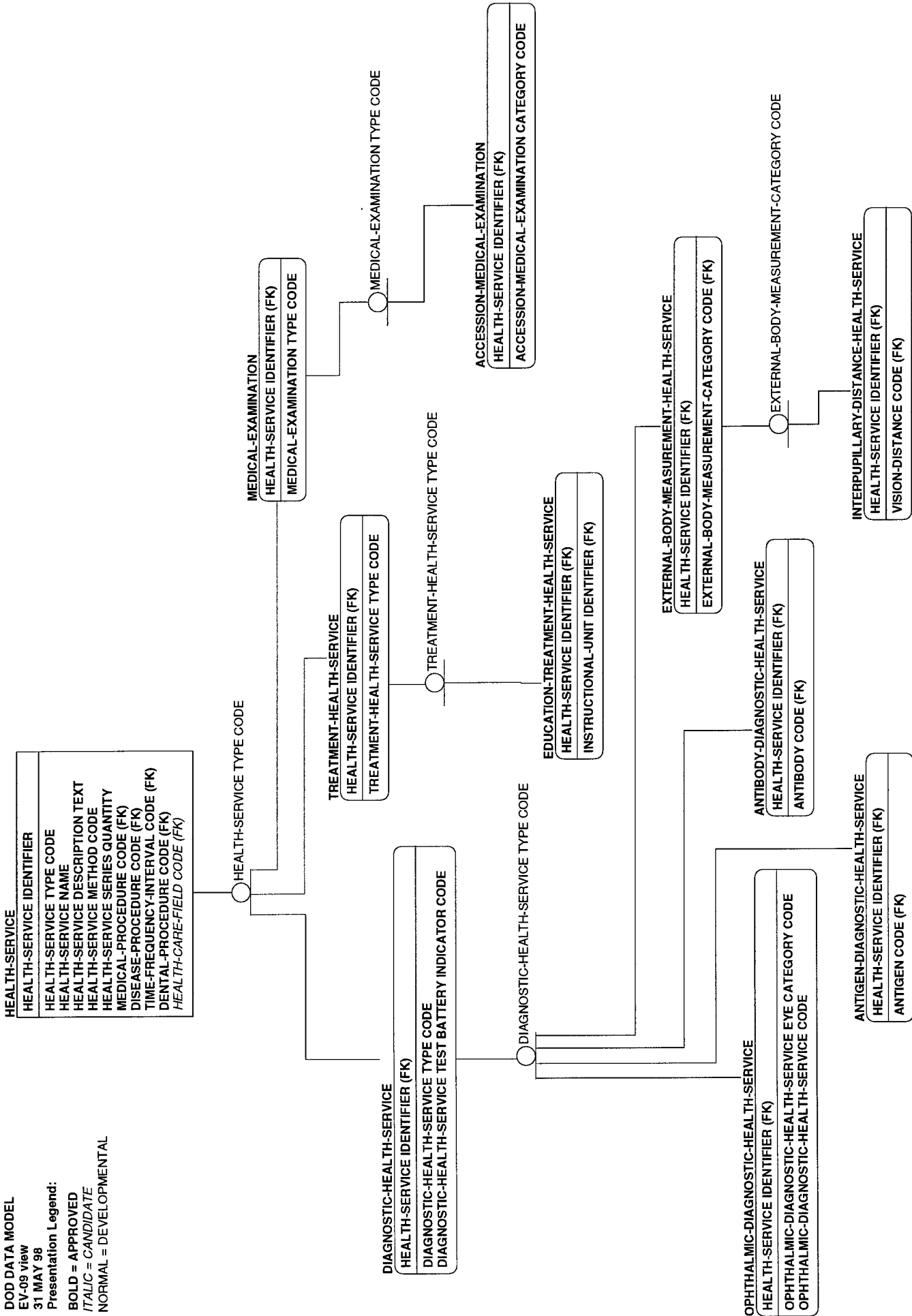
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-10

DOD DATA MODEL

EV-10 view

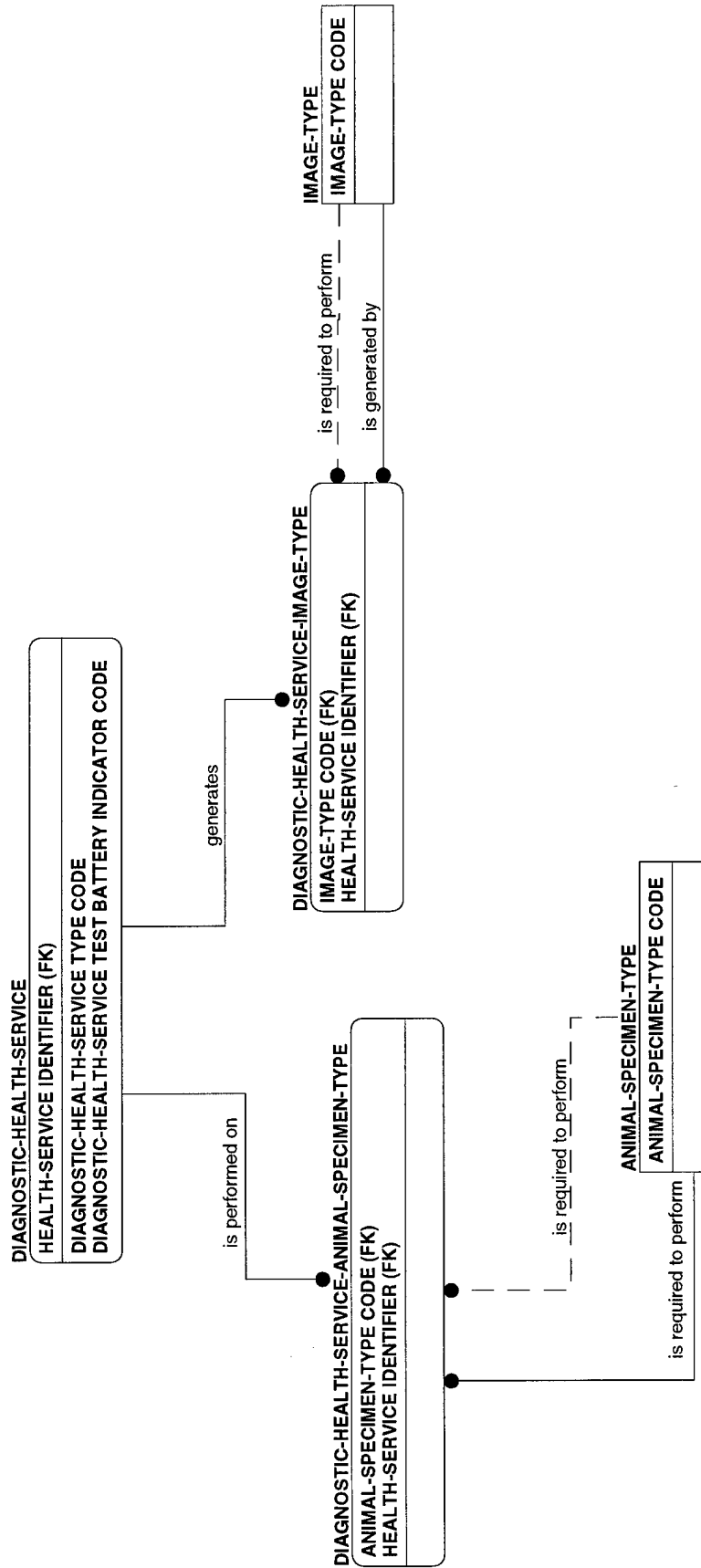
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-11

DOD DATA MODEL

EV-11 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

HEALTH-SERVICE-ORDER
HEALTH-SERVICE-ORDER IDENTIFIER
HEALTH-SERVICE IDENTIFIER (FK)
HEALTH-SERVICE-ORDER FREQUENCY CODE
HEALTH-SERVICE-ORDER PRIORITY CODE
HEALTH-SERVICE-ORDER DESIRED START DATE
HEALTH-SERVICE-ORDER PATIENT INSTRUCTION TEXT
HEALTH-SERVICE-ORDER EXECUTING PROVIDER INSTRUCTION TEXT
BODY-PART CODE (FK)
HEALTH-SERVICE-ORDER-TYPE CODE (FK)
HEALTH-SERVICE-ORDER EXECUTION CRITICAL TYPE CODE

HEALTH-SERVICE-ORDER-TYPE CODE

ATTENDANT-SKILL-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
SKILL IDENTIFIER (FK)

MEAL-MENU-ITEM-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
HEALTH-SERVICE-ORDER IDENTIFIER (FK)

DISPOSITION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
DISPOSITION-HEALTH-SERVICE-ORDER REASON CODE

EVACUATION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
EVACUATION-HEALTH-SERVICE-ORDER EVACUEE CATEGORY CODE

SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER HOLD DURATION QUANTITY
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER SITE CODE
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER TYPE CODE
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER HANDLING INSTRUCTION TEXT

SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER TYPE CODE

SPECIMEN-COLLECTION-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
ANIMAL-SPECIMEN-TYPE CODE (FK)

IMAGE-COLLECTION-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
IMAGE-TYPE CODE (FK)

DIAGNOSTIC-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
DIAGNOSTIC-HEALTH-SERVICE-ORDER RESULT DUE DATE

requests testing on

EXISTING-SAMPLE-TEST-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
SAMPLE IDENTIFIER (FK)

THERAPEUTIC-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
THERAPEUTIC-HEALTH-SERVICE-ORDER TYPE CODE

CONSULTATION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
CONSULTATION-HEALTH-SERVICE-ORDER REASON CODE

REFERRAL-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
REFERRAL-HEALTH-SERVICE-ORDER REASON CODE

describes

EQUIPMENT-CAPABILITY-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
HEALTH-SERVICE-EQUIPMENT-CAPABILITY CODE (FK)

HEALTH-SERVICE-EQUIPMENT-CAPABILITY

HEALTH-SERVICE-EQUIPMENT-CAPABILITY CODE
HEALTH-SERVICE-EQUIPMENT-CAPABILITY NAME

EV-12

DOD DATA MODEL

EV-12 view

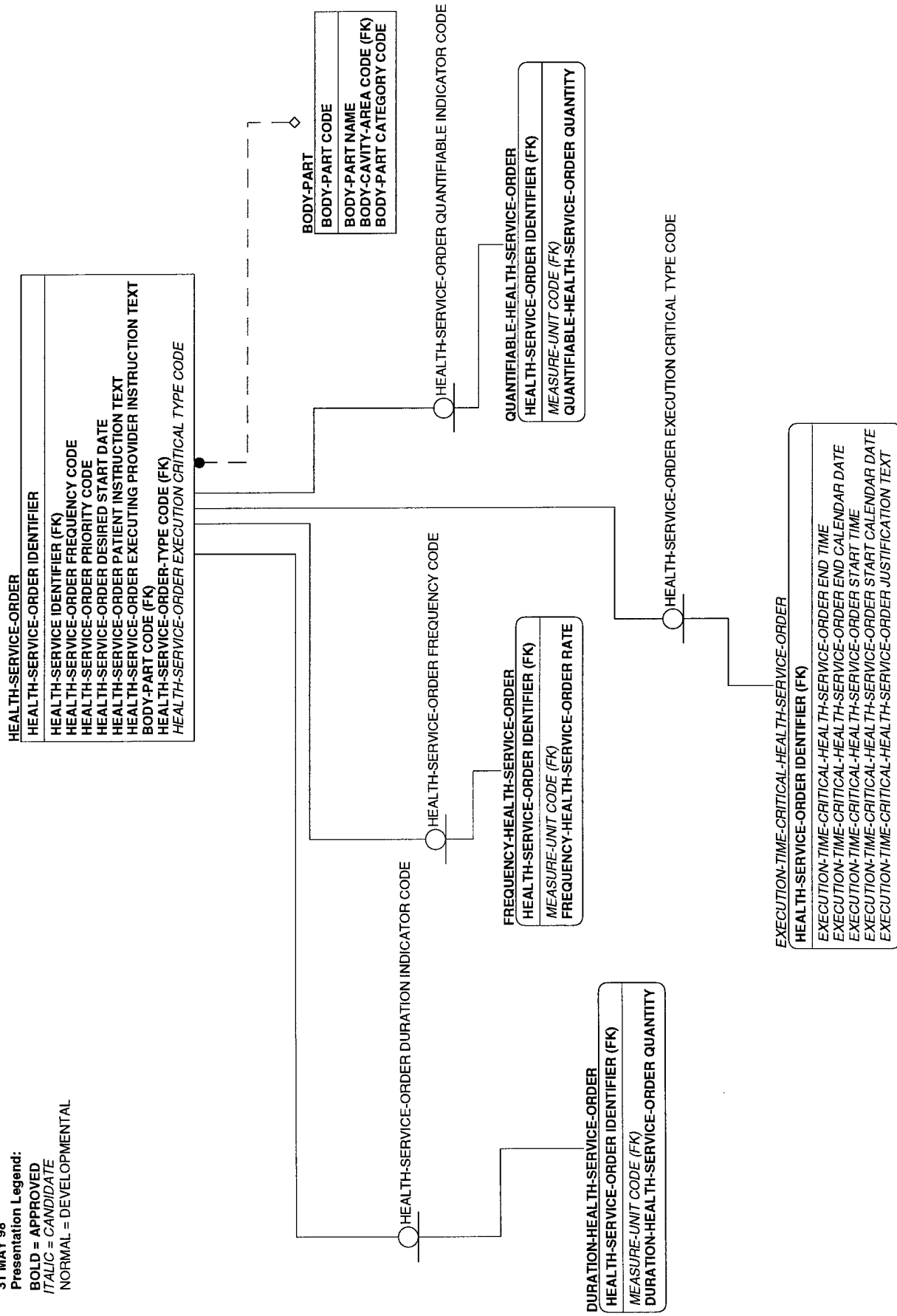
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-13

DOD DATA MODEL

EV-13 view

31 MAY 98

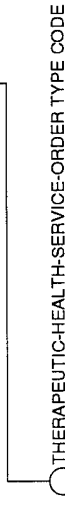
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

<p>THERAPEUTIC-HEALTH-SERVICE-ORDER</p>
<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>THERAPEUTIC-HEALTH-SERVICE-ORDER TYPE CODE</p>



OPHTHALMIC-PRESCRIPTION

<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>OPHTHALMIC-PRESCRIPTION PURPOSE CODE</p>
<p>OPHTHALMIC-PRESCRIPTION SPHERE QUANTITY</p>
<p>OPHTHALMIC-PRESCRIPTION CYLINDER QUANTITY</p>
<p>OPHTHALMIC-PRESCRIPTION CYLINDER AXIS DIMENSION</p>
<p>OPHTHALMIC-PRESCRIPTION LENS TYPE CODE</p>
<p>OPHTHALMIC-PRESCRIPTION USAGE CODE</p>
<p>VISION-DISTANCE CODE (FK)</p>
<p>OPHTHALMIC-PRESCRIPTION BASE CURVE QUANTITY</p>

is referenced in

VISION-DISTANCE

<p>VISION-DISTANCE CODE</p>

CONTACT-LENS-PRESCRIPTION

<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>CONTACT-LENS-PRESCRIPTION WEAR CODE</p>
<p>CONTACT-LENS-PRESCRIPTION REASON CODE</p>
<p>CONTACT-LENS-PRESCRIPTION DISINFECTION TYPE CODE</p>
<p>CONTACT-LENS-PRESCRIPTION DIAMETER DIMENSION</p>

SPECTACLE-LENS-PRESCRIPTION

<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>SPECTACLE-LENS-PRESCRIPTION TYPE CODE</p>
<p>SPECTACLE-LENS-PRESCRIPTION DECENTRATION INDICATOR CODE</p>
<p>SPECTACLE-LENS-PRESCRIPTION OPTICAL CENTER HEIGHT DIMENSION</p>
<p>SPECTACLE-LENS-PRESCRIPTION DECENTRATED CENTER TYPE CODE</p>
<p>SPECTACLE-LENS-PRESCRIPTION DECENTRATED PLACEMENT DIMENSION</p>

MEDICATION-ORDER

<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>MEDICATION-ORDER DELIVERY METHOD CODE</p>
<p>MEDICATION-ORDER REFILL QUANTITY</p>

NUTRITION-ORDER

<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>DIET CODE (FK)</p>
<p>NUTRITION-ORDER DELIVERY METHOD CODE</p>
<p>NUTRITION-ORDER ARTIFICIAL FEEDING INDICATOR CODE</p>

specifies

P

NUTRITION-ORDER-FEEDING-PLACE

<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>FEEDING-SITE-CATEGORY CODE (FK)</p>

is specified by

FEEDING-SITE-CATEGORY

<p>FEEDING-SITE-CATEGORY CODE</p>
<p>FEEDING-SITE-CATEGORY TEXT</p>

ADDITIONAL-POWER-OPHTHALMIC-PRESCRIPTION

<p>ADDITIONAL-POWER-OPHTHALMIC-PRESCRIPTION SEQUENCE IDENTIFIER</p>
<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>ADDITIONAL-POWER-OPHTHALMIC-PRESCRIPTION CONFIGURATION TYPE CODE</p>
<p>ADDITIONAL-POWER-OPHTHALMIC-PRESCRIPTION TRIFOCAL RATE</p>
<p>ADDITIONAL-POWER-OPHTHALMIC-PRESCRIPTION SEGMENT HEIGHT DIMENSION</p>
<p>ADDITIONAL-POWER-OPHTHALMIC-PRESCRIPTION VERTICAL PLACEMENT CODE</p>
<p>ADDITIONAL-POWER-OPHTHALMIC-PRESCRIPTION INSET POSITION QUANTITY</p>

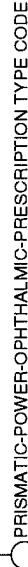
specifies

specifies



PRISMATIC-POWER-OPHTHALMIC-PRESCRIPTION

<p>PRISMATIC-POWER-OPHTHALMIC-PRESCRIPTION SEQUENCE IDENTIFIER</p>
<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>PRISMATIC-POWER-OPHTHALMIC-PRESCRIPTION QUANTITY</p>
<p>PRISMATIC-POWER-OPHTHALMIC-PRESCRIPTION TYPE CODE</p>



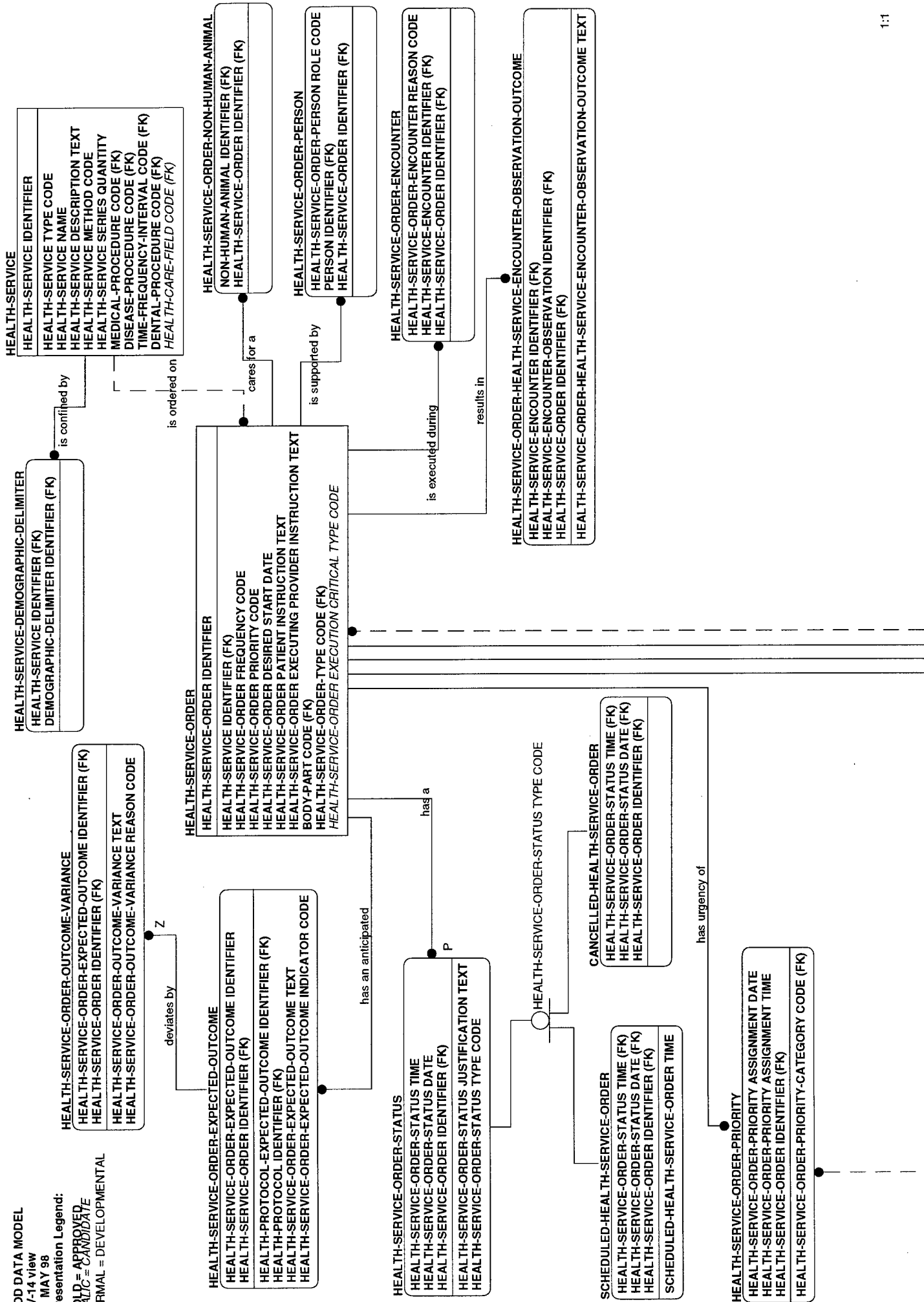
ANGLE-SPECIFIED-PRISMATIC-POWER

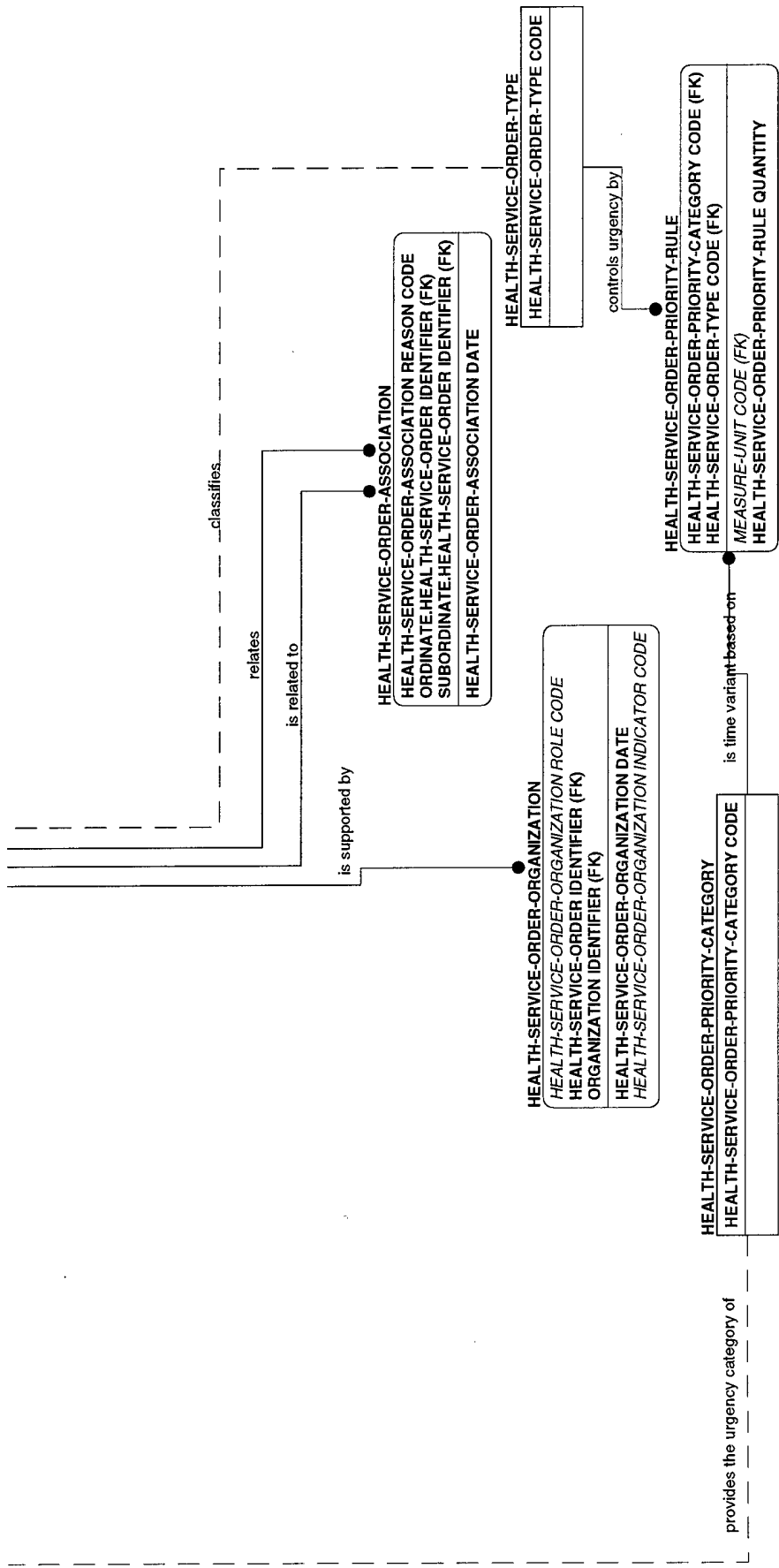
<p>PRISMATIC-POWER-OPHTHALMIC-PRESCRIPTION SEQUENCE IDENTIFIER (FK)</p>
<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>ANGLE-SPECIFIED-PRISMATIC-POWER BASE ANGLE</p>

DIRECTION-SPECIFIED-PRISMATIC-POWER

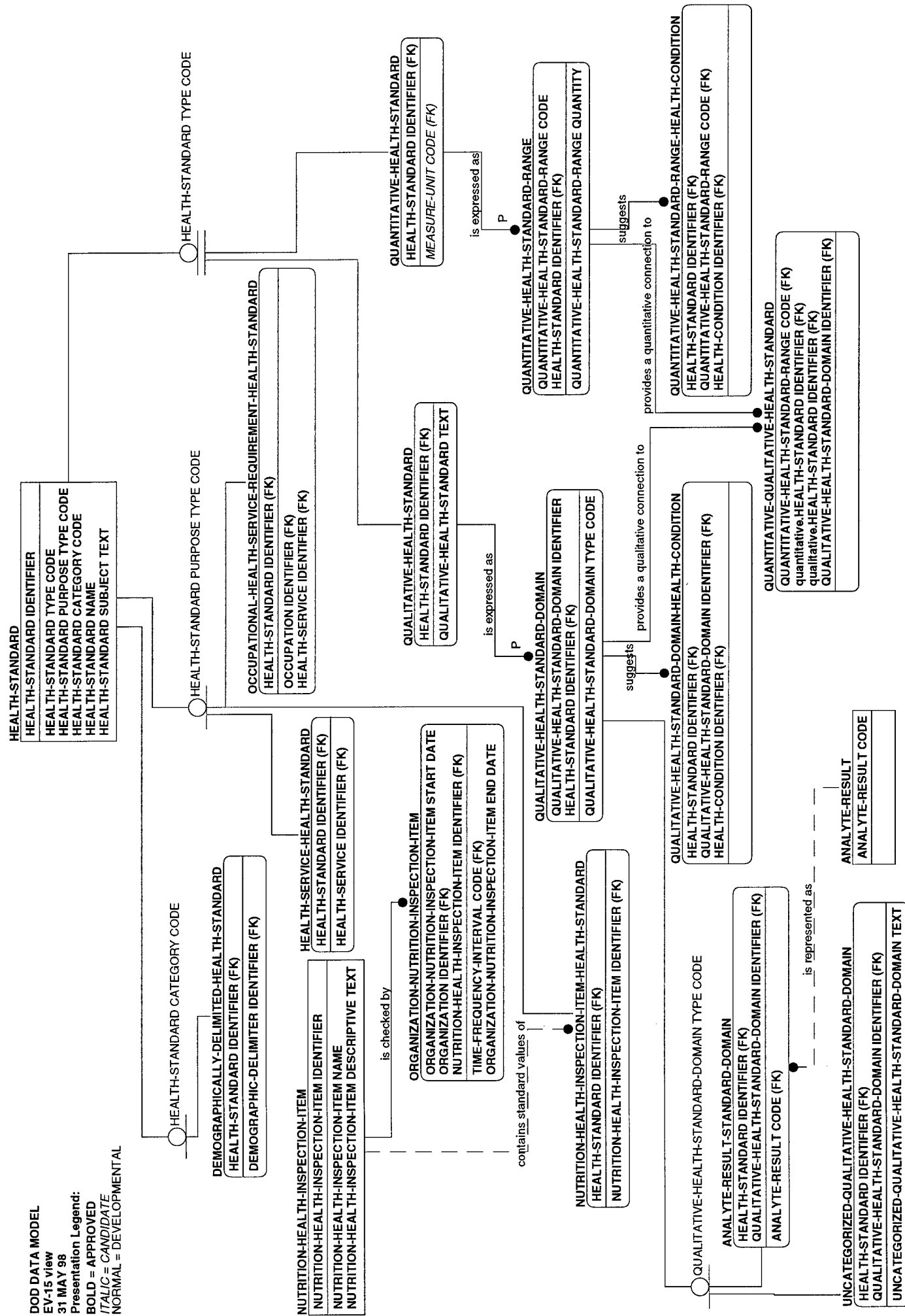
<p>PRISMATIC-POWER-OPHTHALMIC-PRESCRIPTION SEQUENCE IDENTIFIER (FK)</p>
<p>HEALTH-SERVICE-ORDER IDENTIFIER (FK)</p>
<p>DIRECTION-SPECIFIED-PRISMATIC-POWER CODE</p>

EV-14





EV-15



EV-16

DOD DATA MODEL

EV-16 view

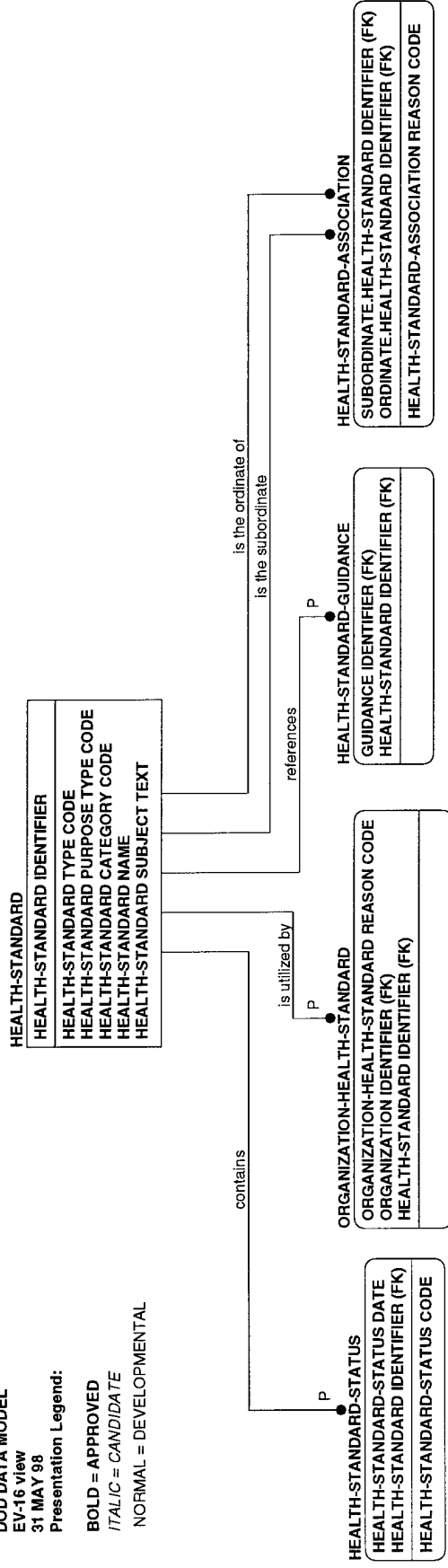
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-17

DOD DATA MODEL

EV-17 view

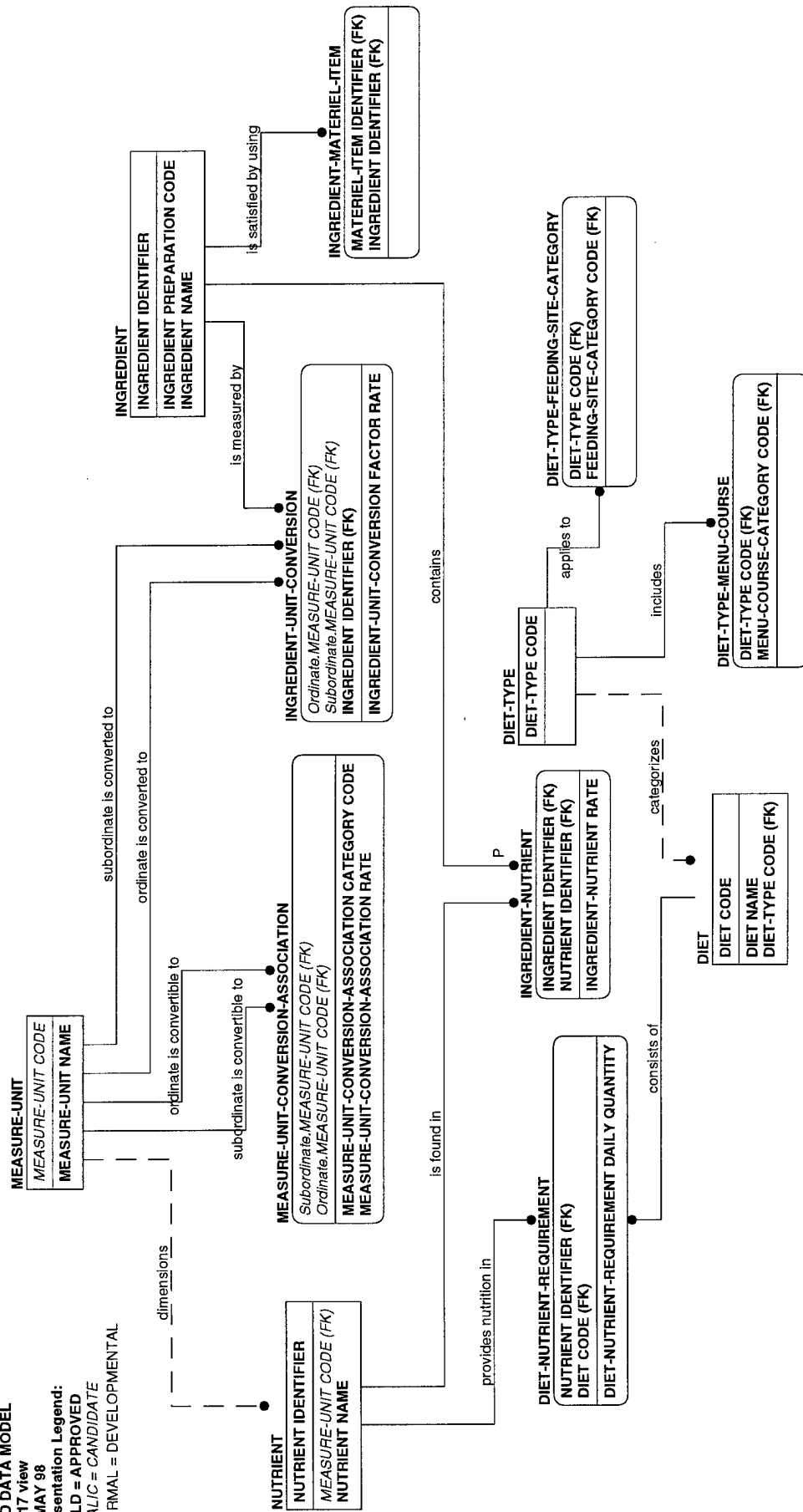
31 MAY 98

Presentation Legend:

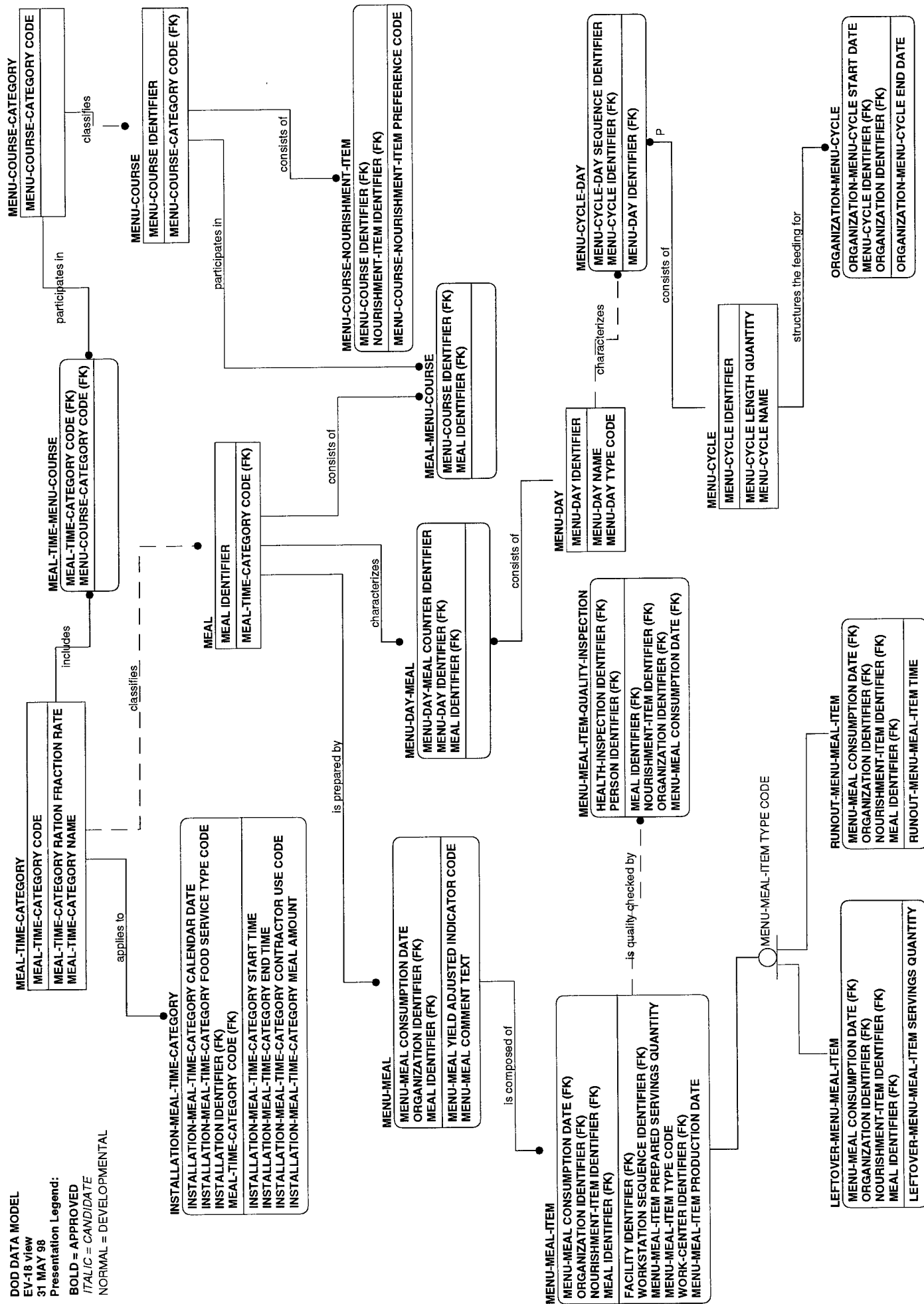
BOLD = APPROVED

ITALIC = CANDIDATE

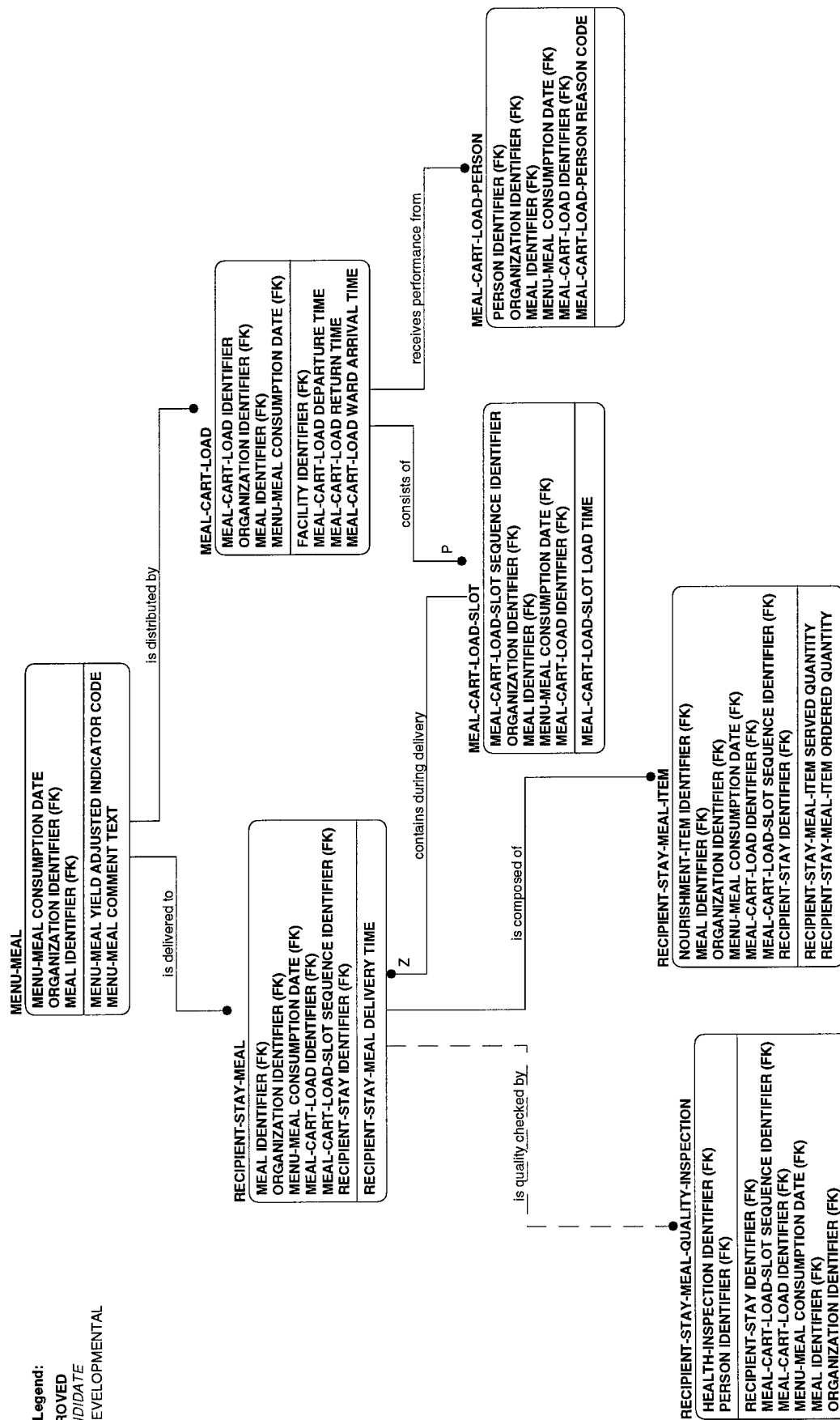
NORMAL = DEVELOPMENTAL



EV-18

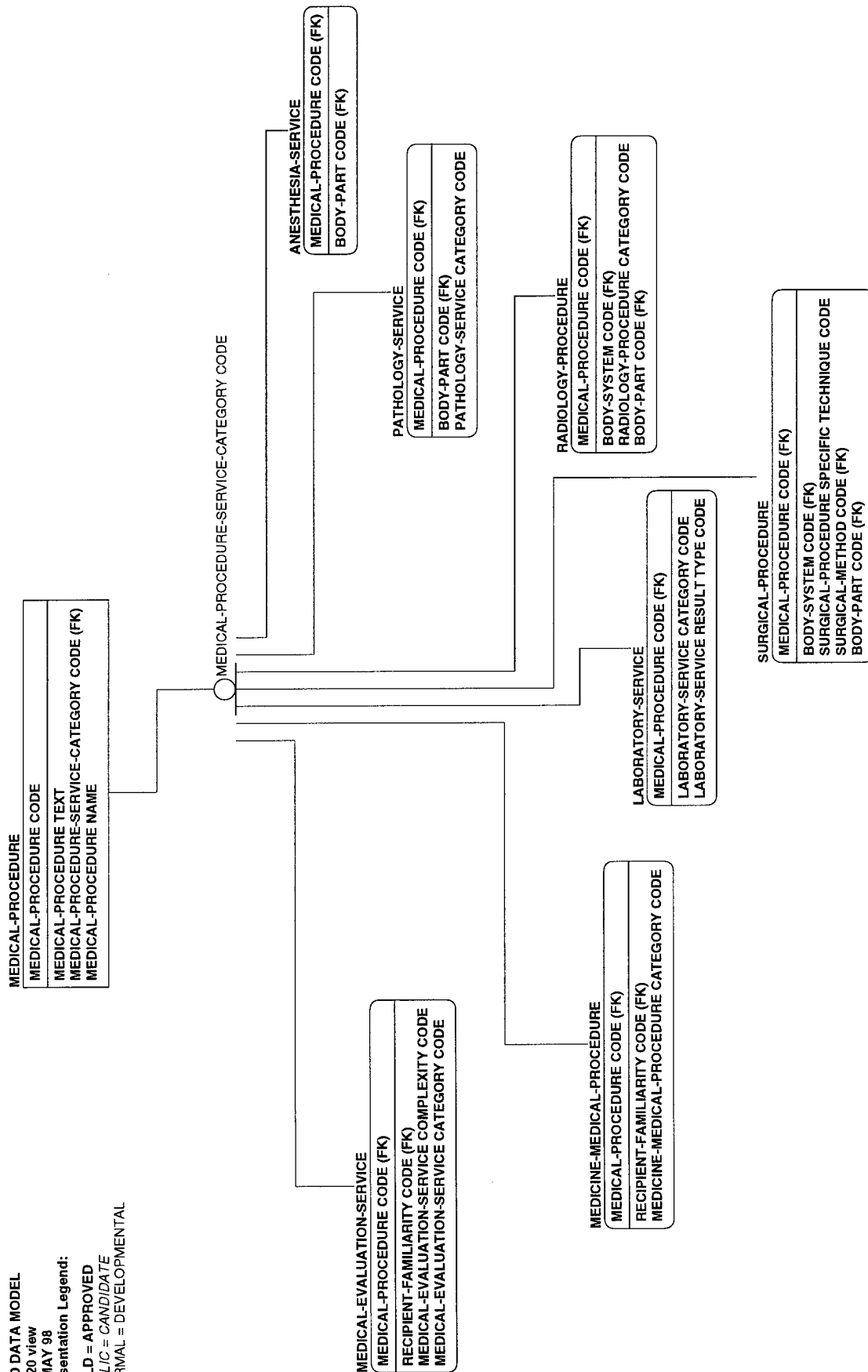


EV-19



EV-20

DOD DATA MODEL
 EV-20 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-21

DOD DATA MODEL

EV-21 view

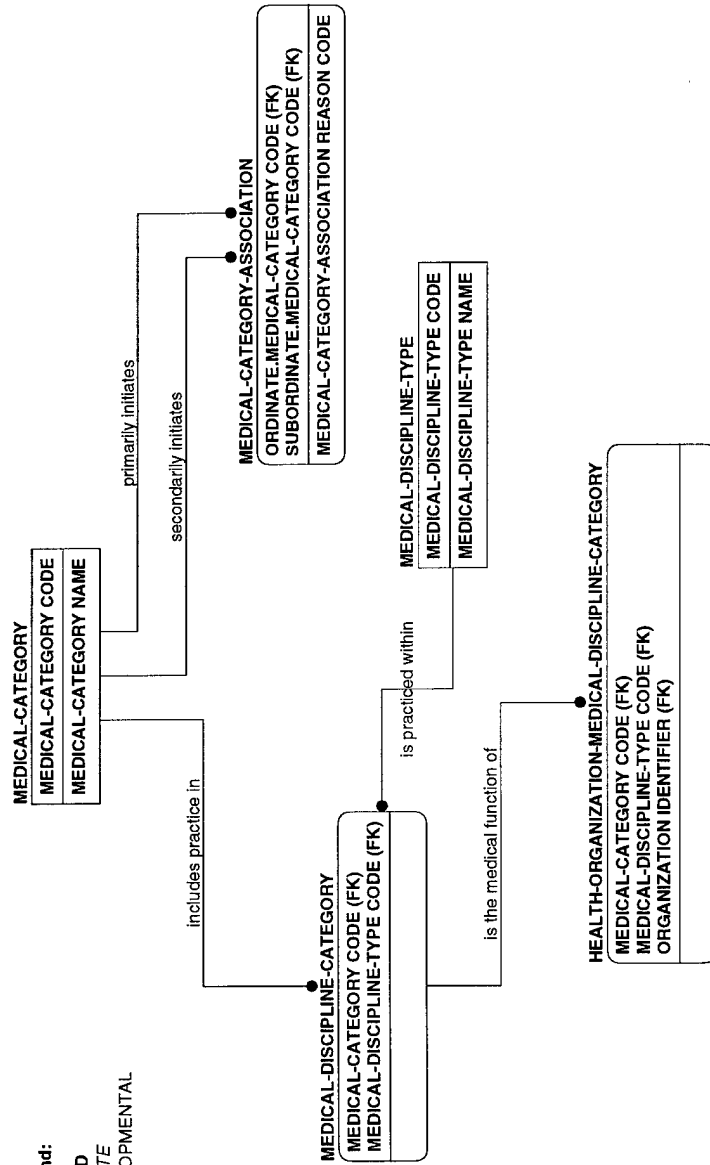
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-22

DOD DATA MODEL

EV-22 view

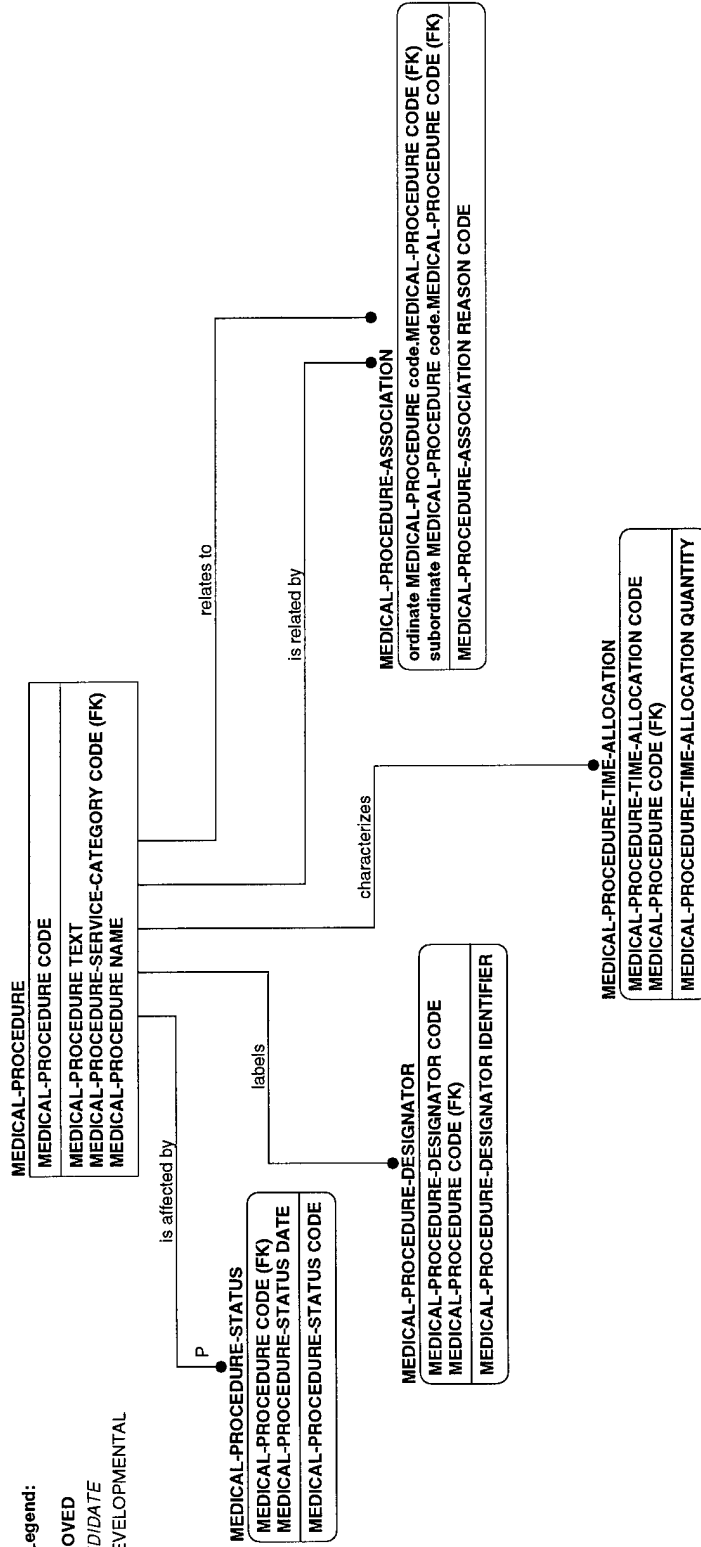
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-23

DOD DATA MODEL

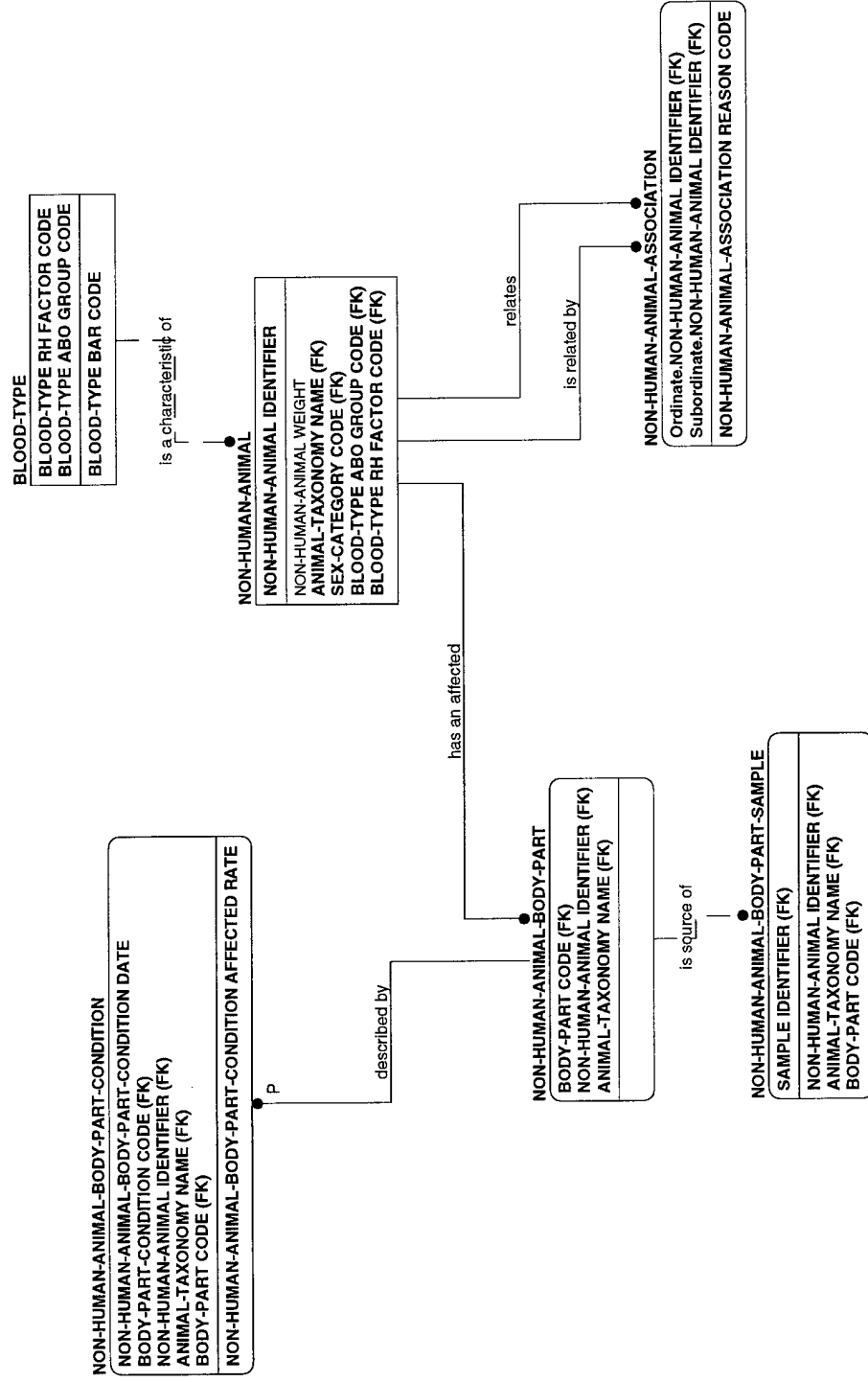
EV-23 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

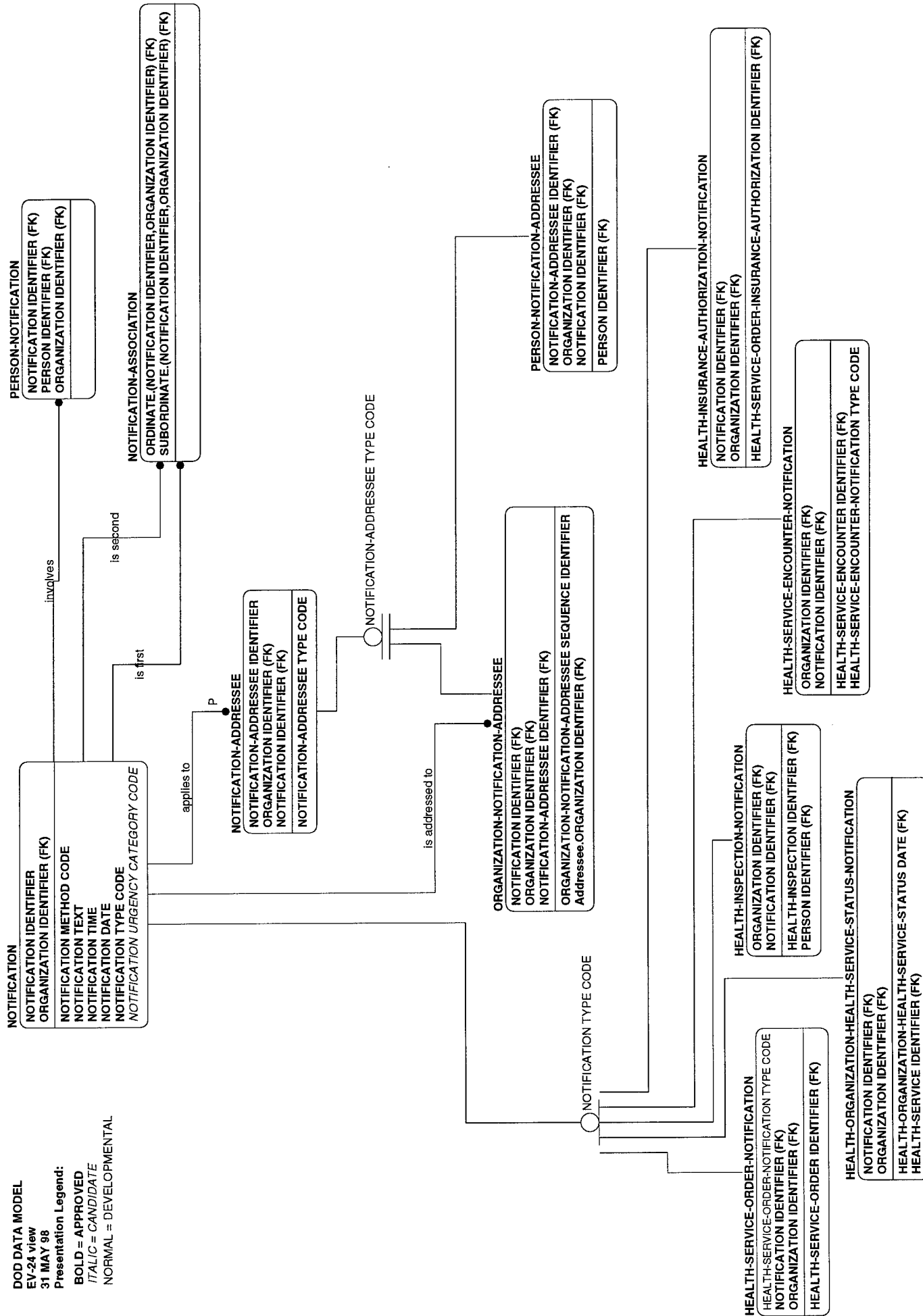
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



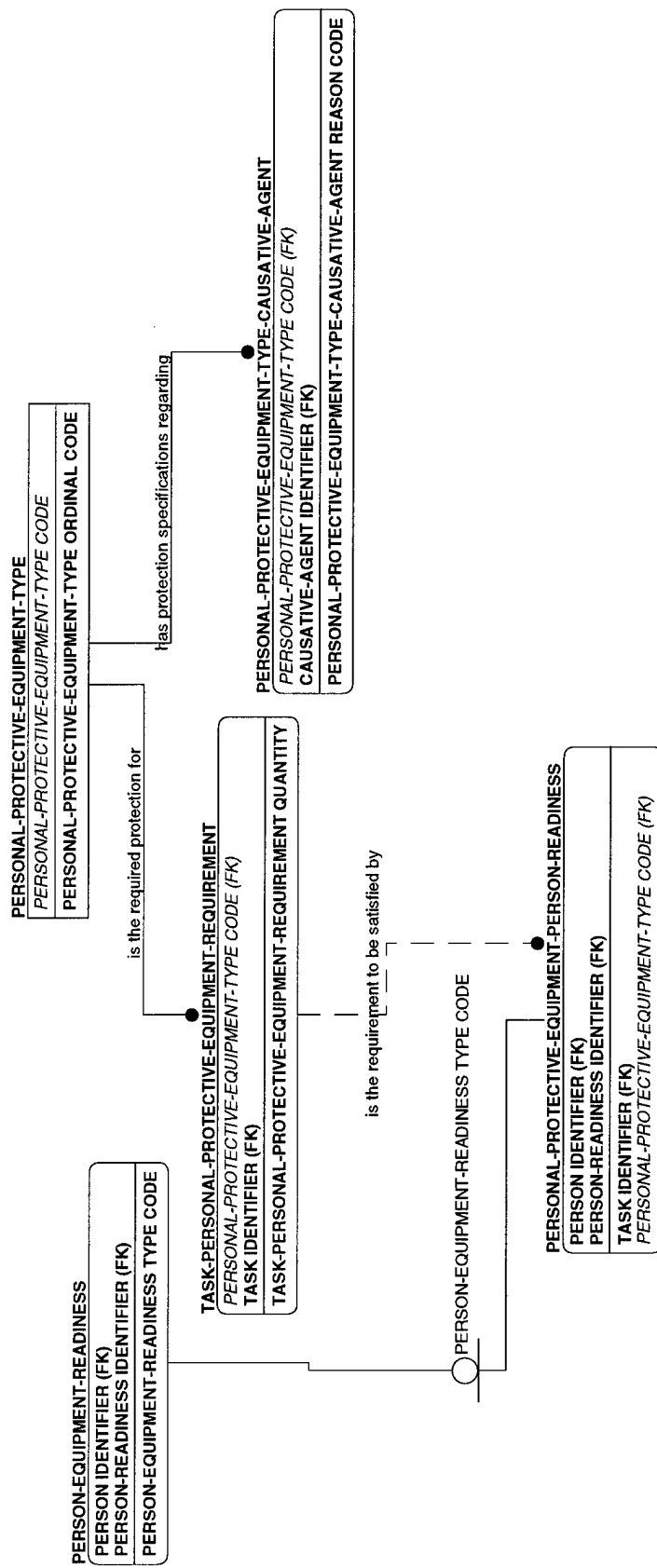
EV-24

DOD DATA MODEL
 EV-24 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

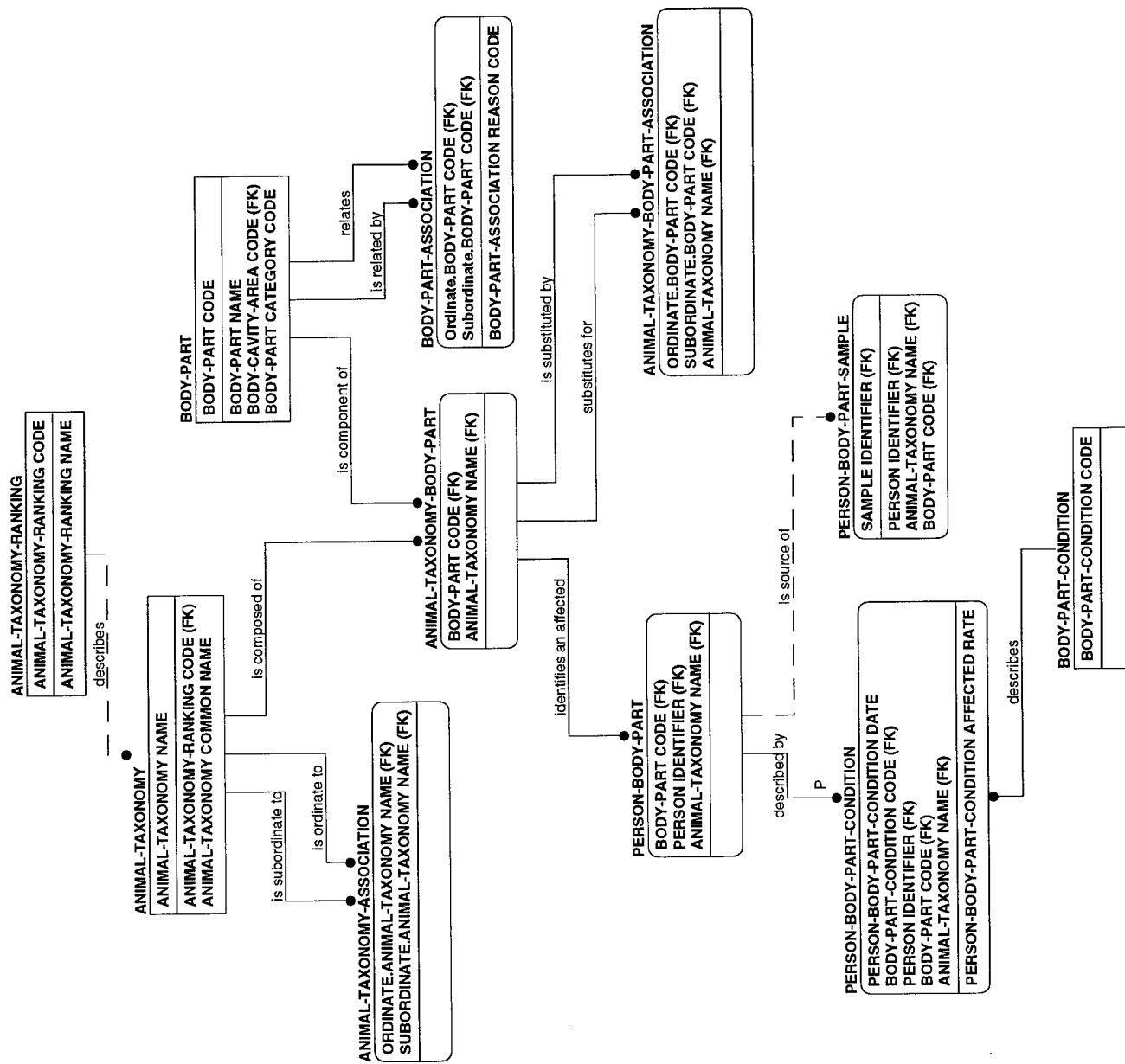


EV-25

NORMAL = DEVELOPMENTAL

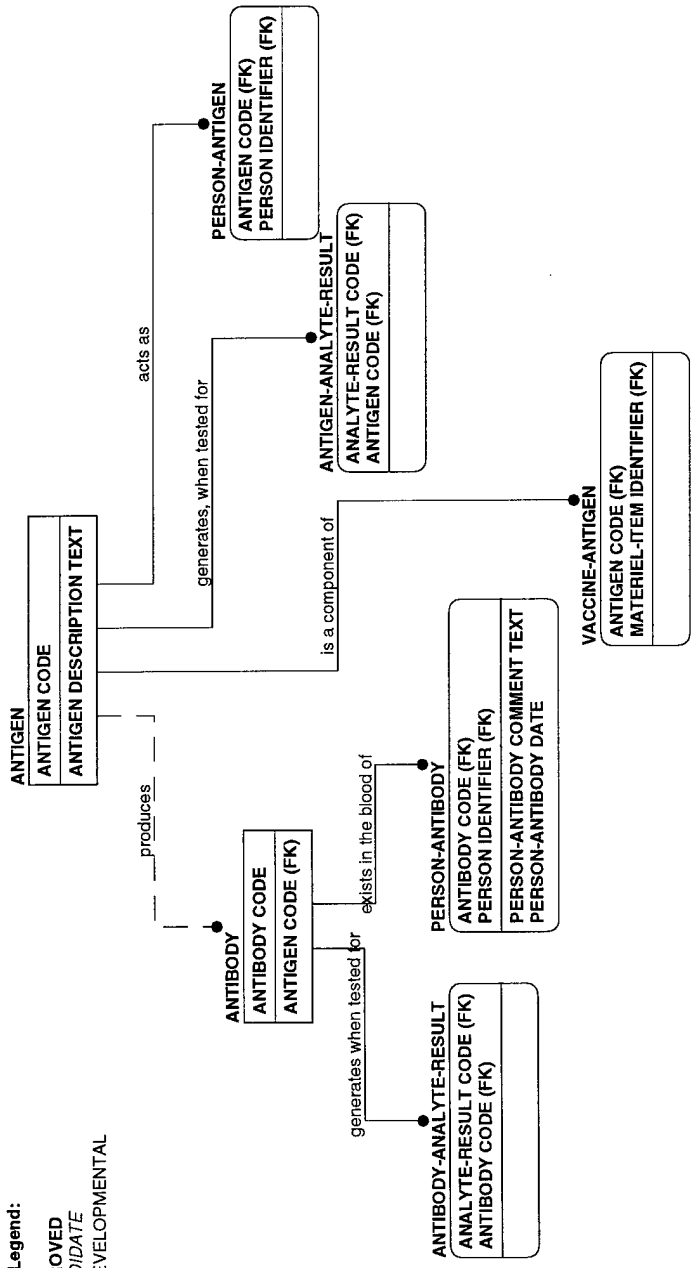


EV-26



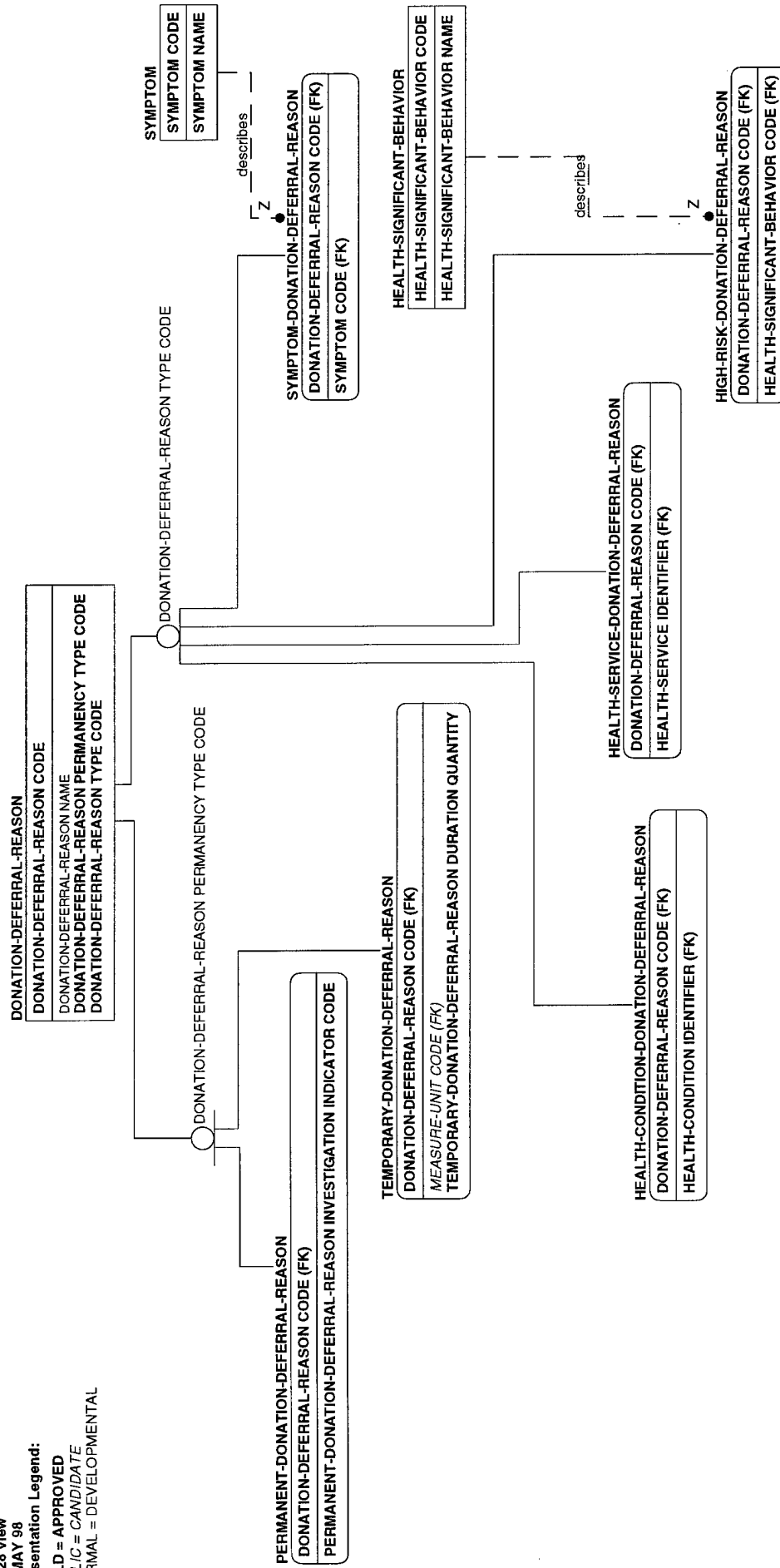
EV-27

DOD DATA MODEL
 EV-27 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-28

NORMAL = DEVELOPMENTAL



EV-29

DOD DATA MODEL

EV-29 view

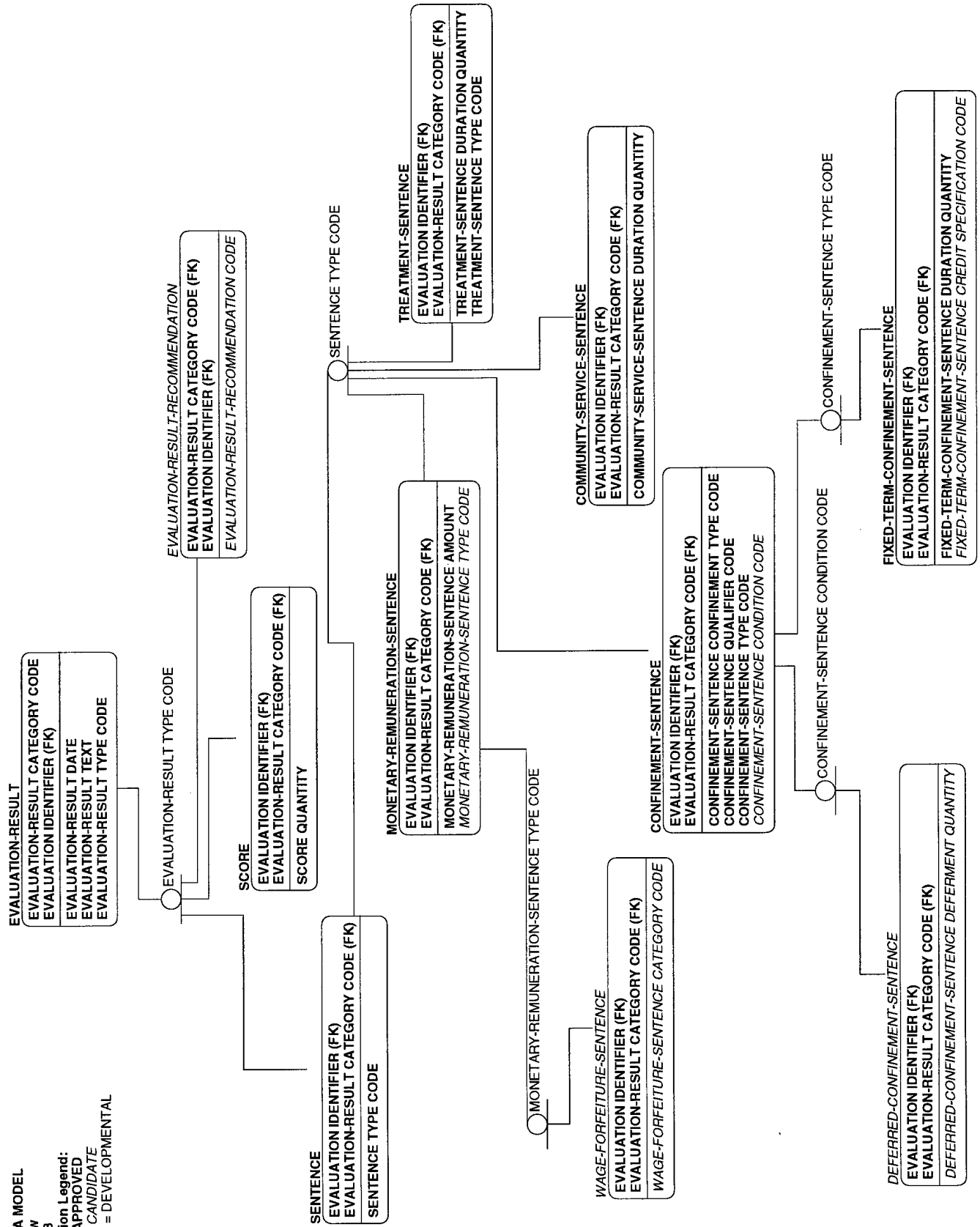
31 MAY 98

Presentation Legend:

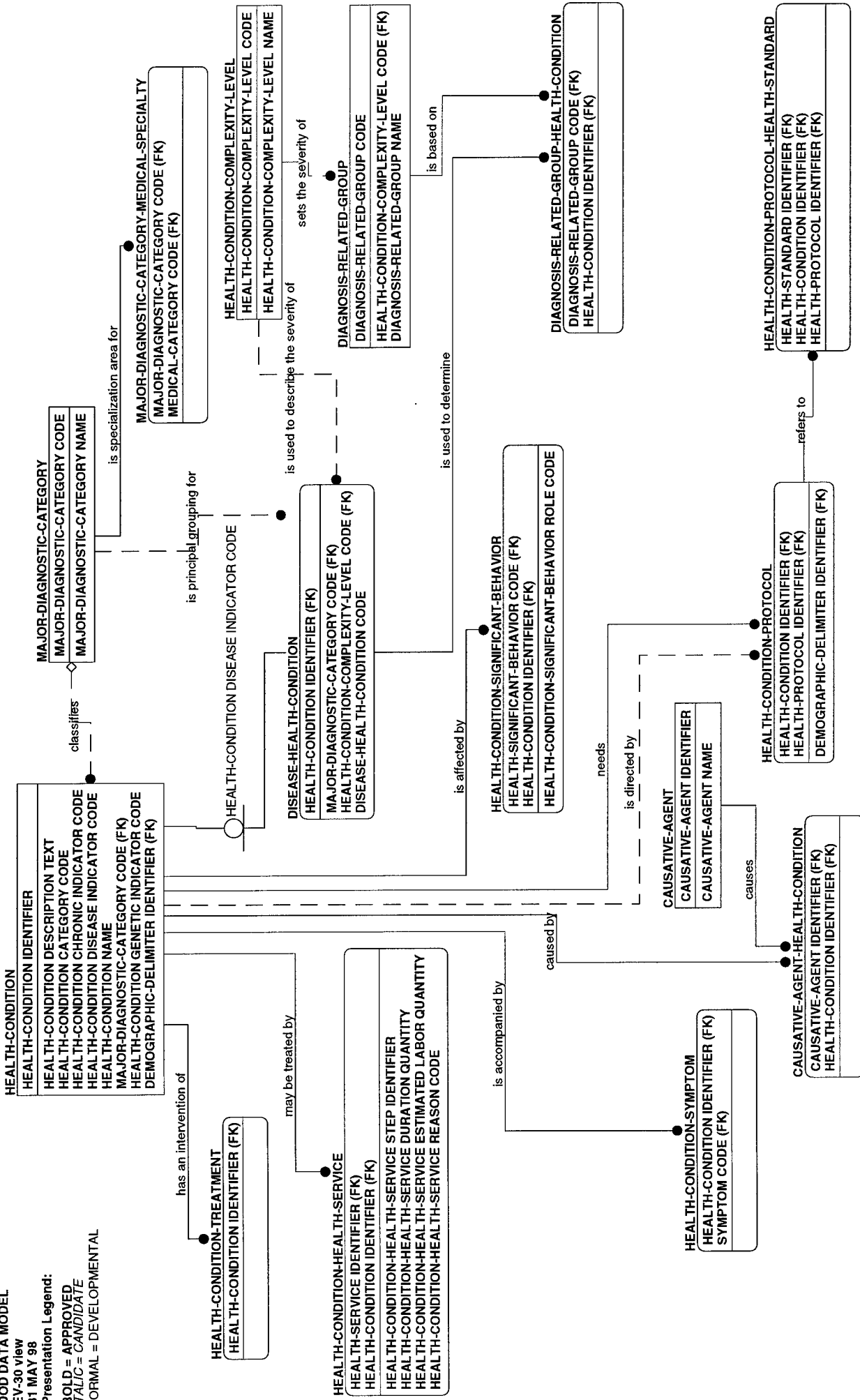
BOLD = APPROVED

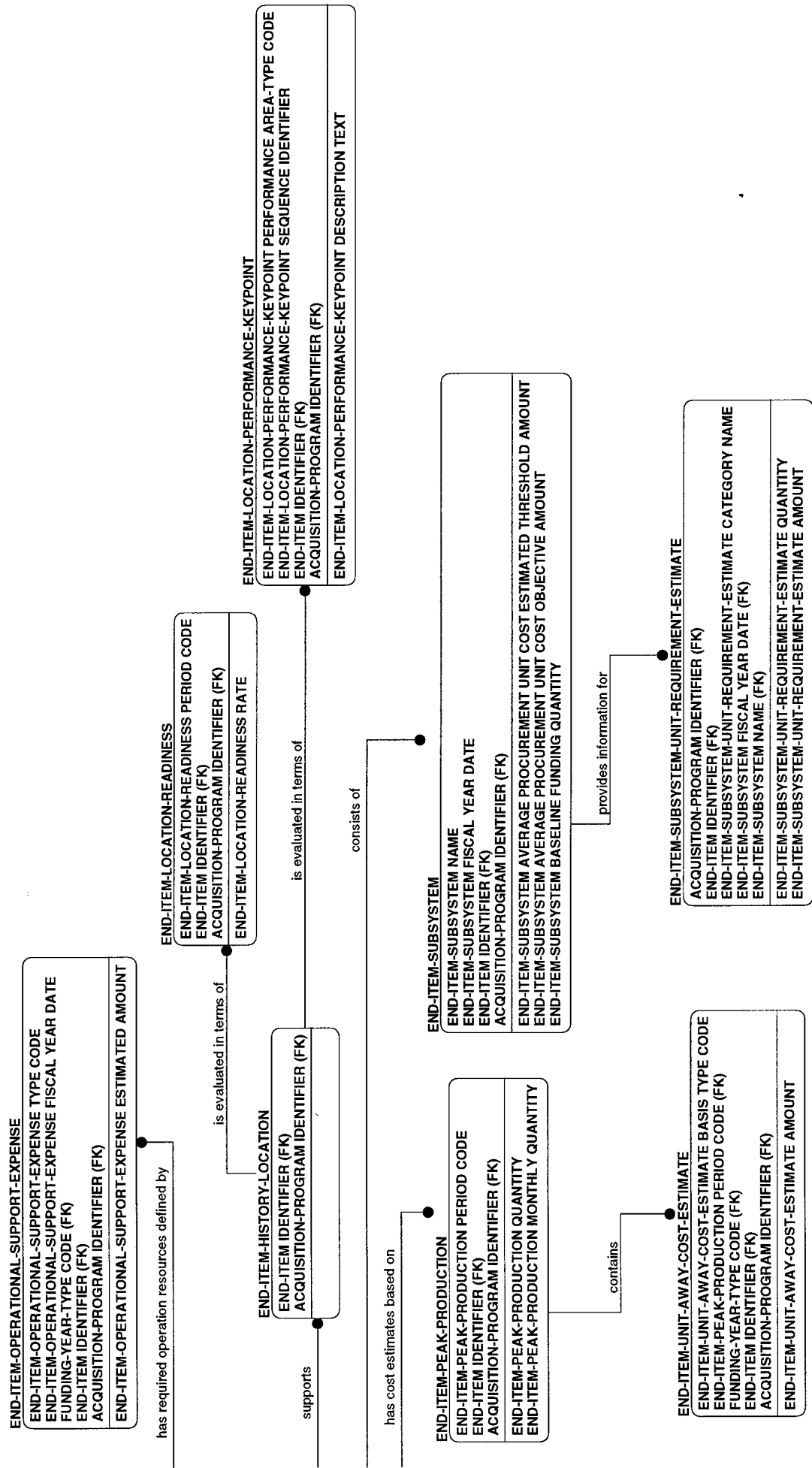
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-30





EV-31

DOD DATA MODEL

EV-31 view

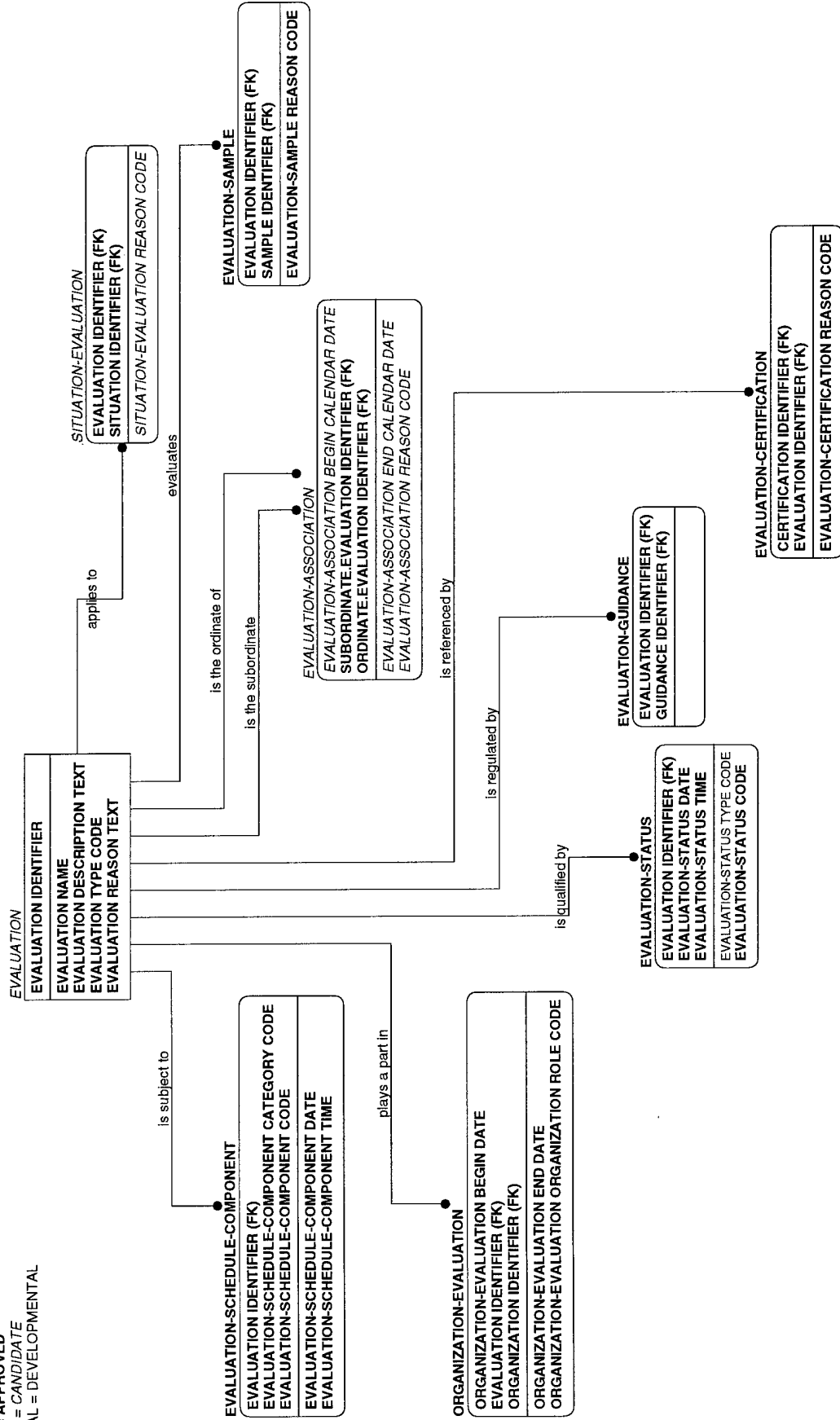
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-32

DOD DATA MODEL

EV-32 view

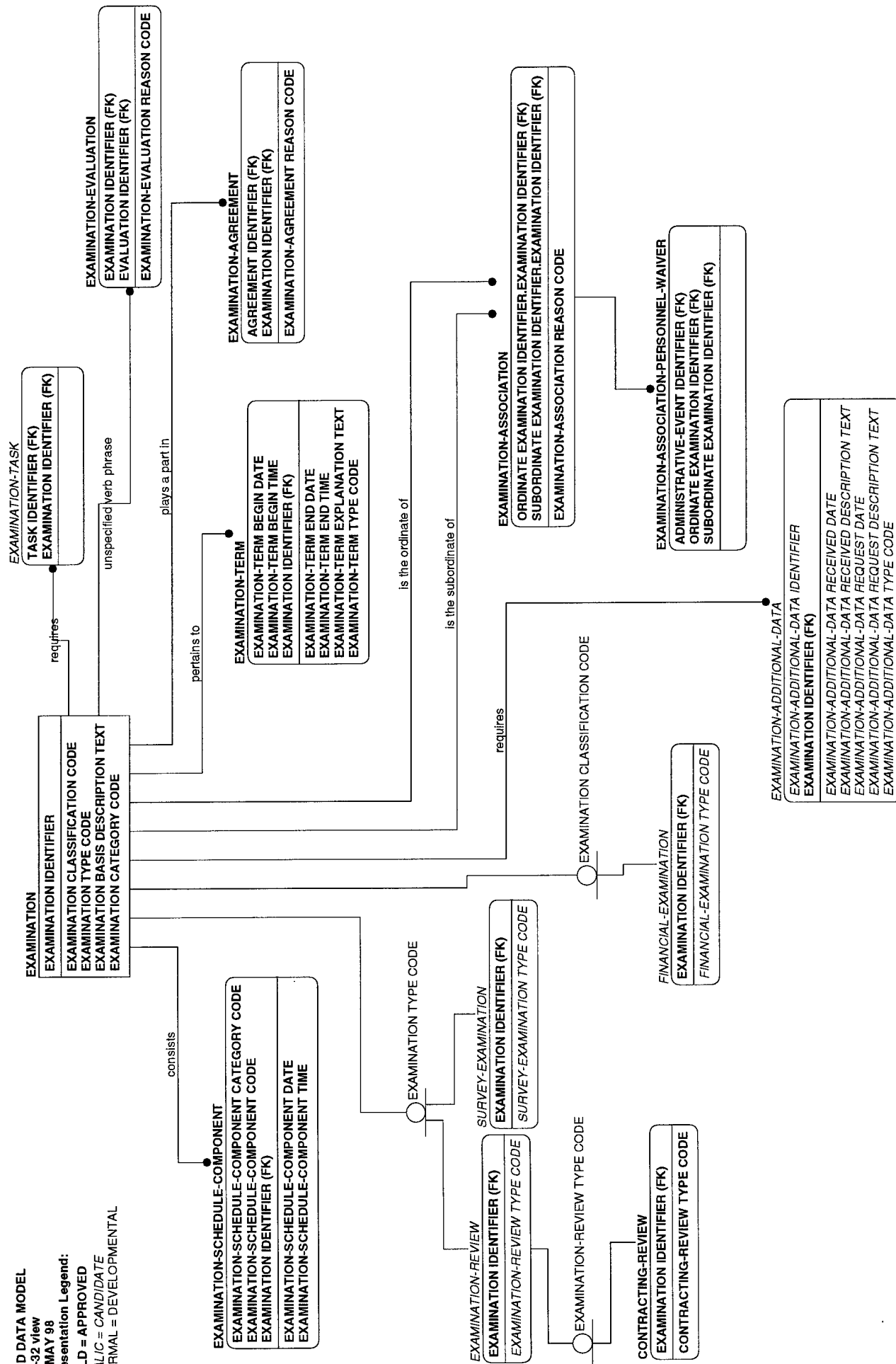
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-33

DOD DATA MODEL

EV-33 view

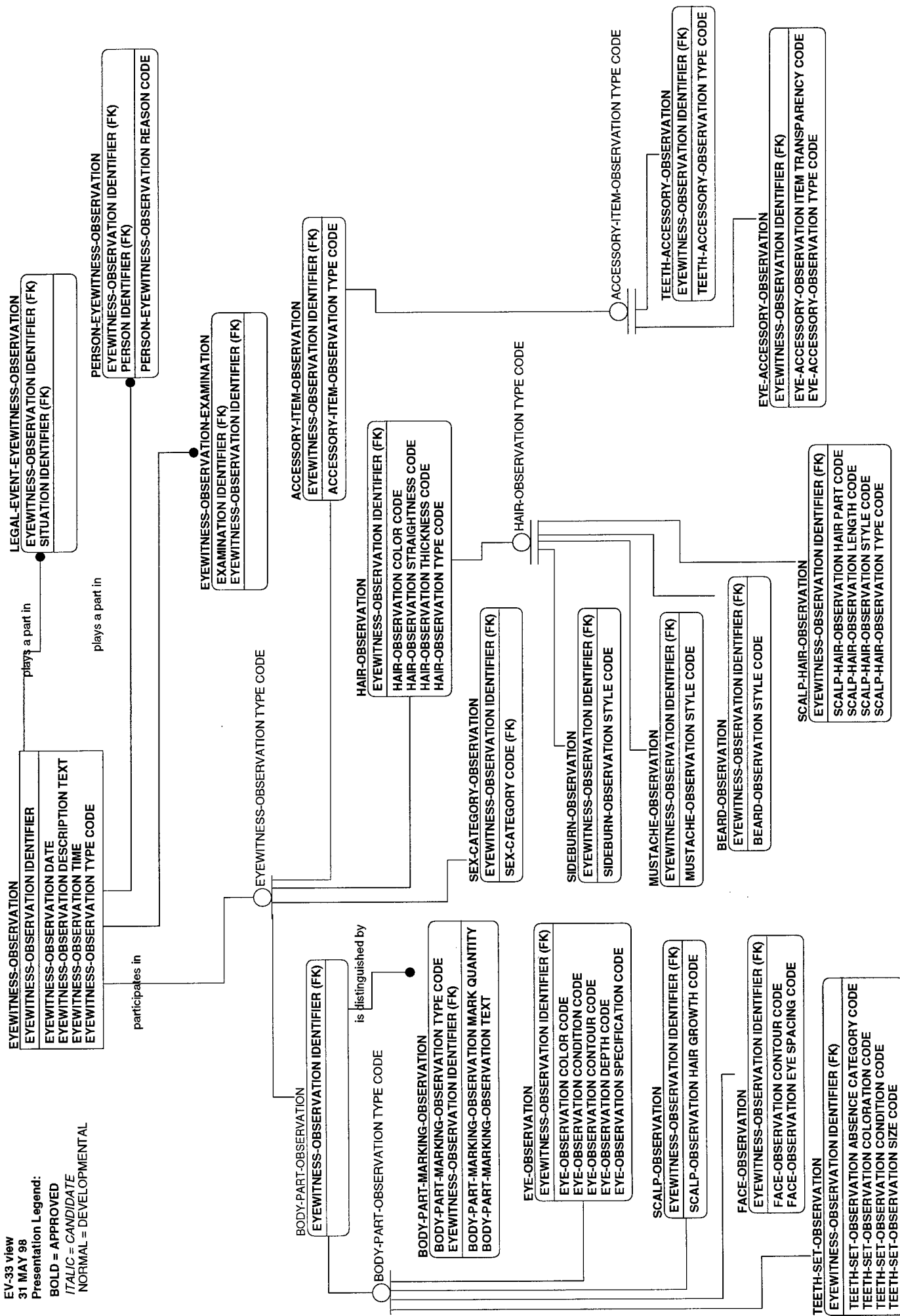
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

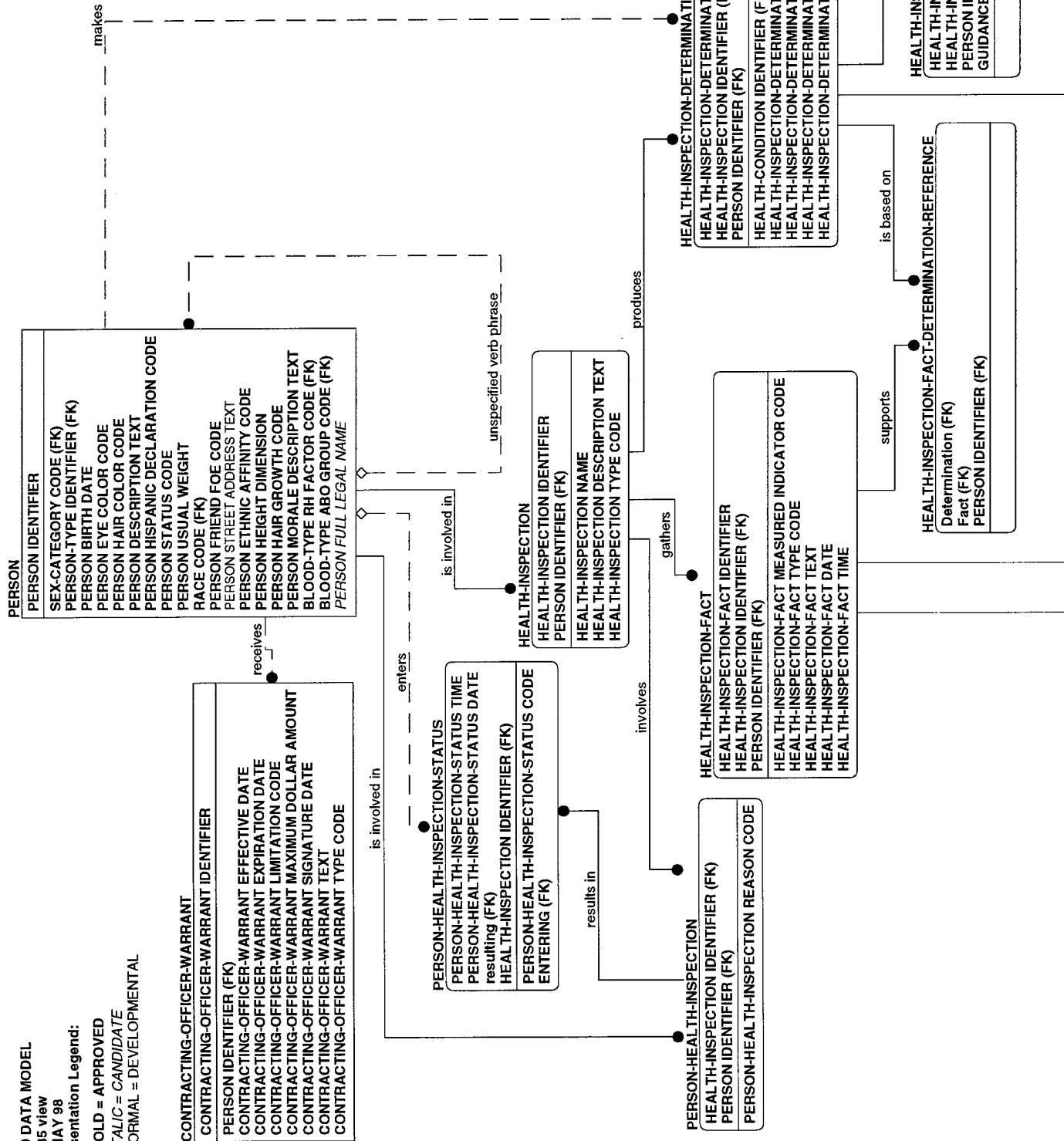
NORMAL = DEVELOPMENTAL

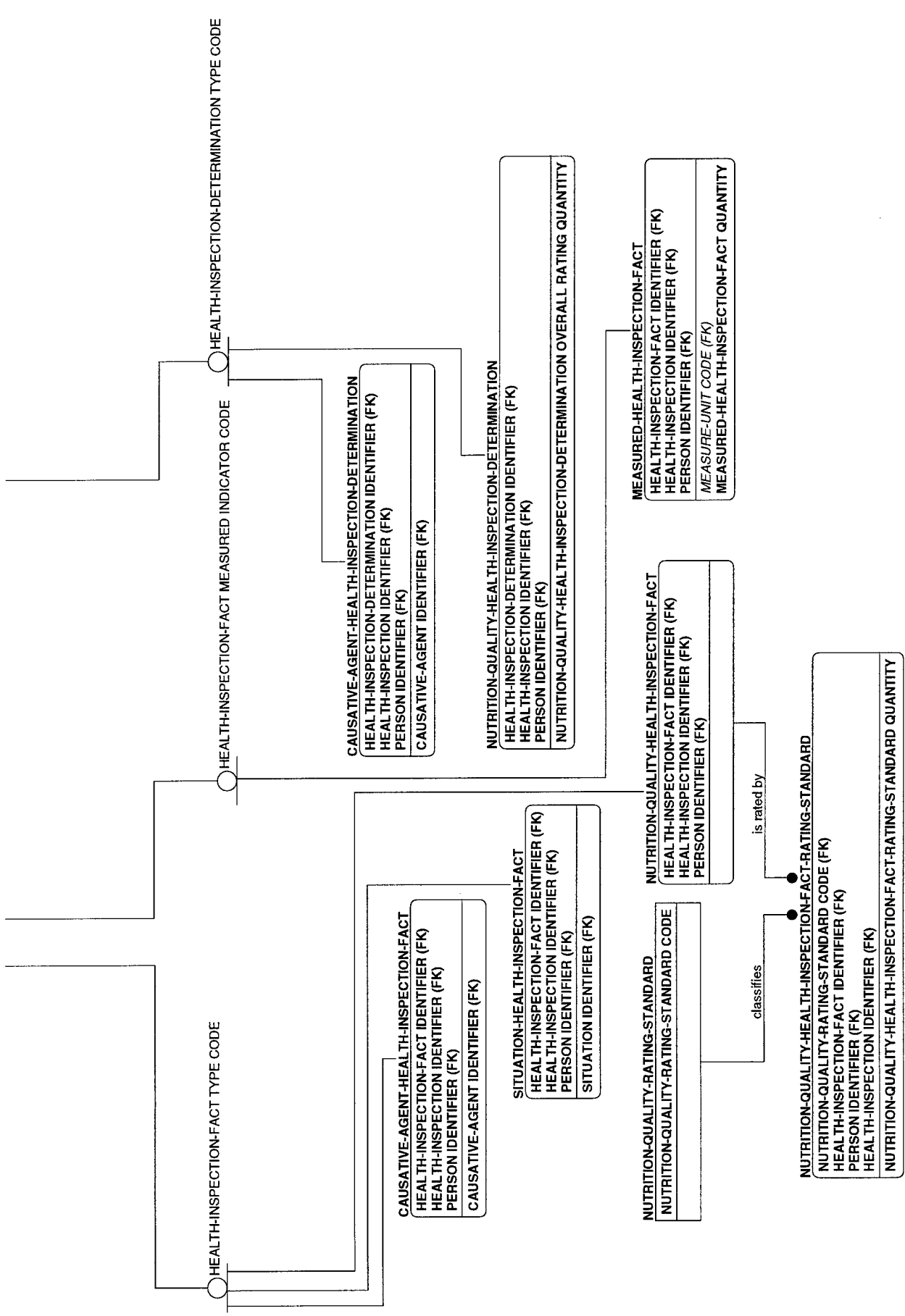


EV-34

EV-35

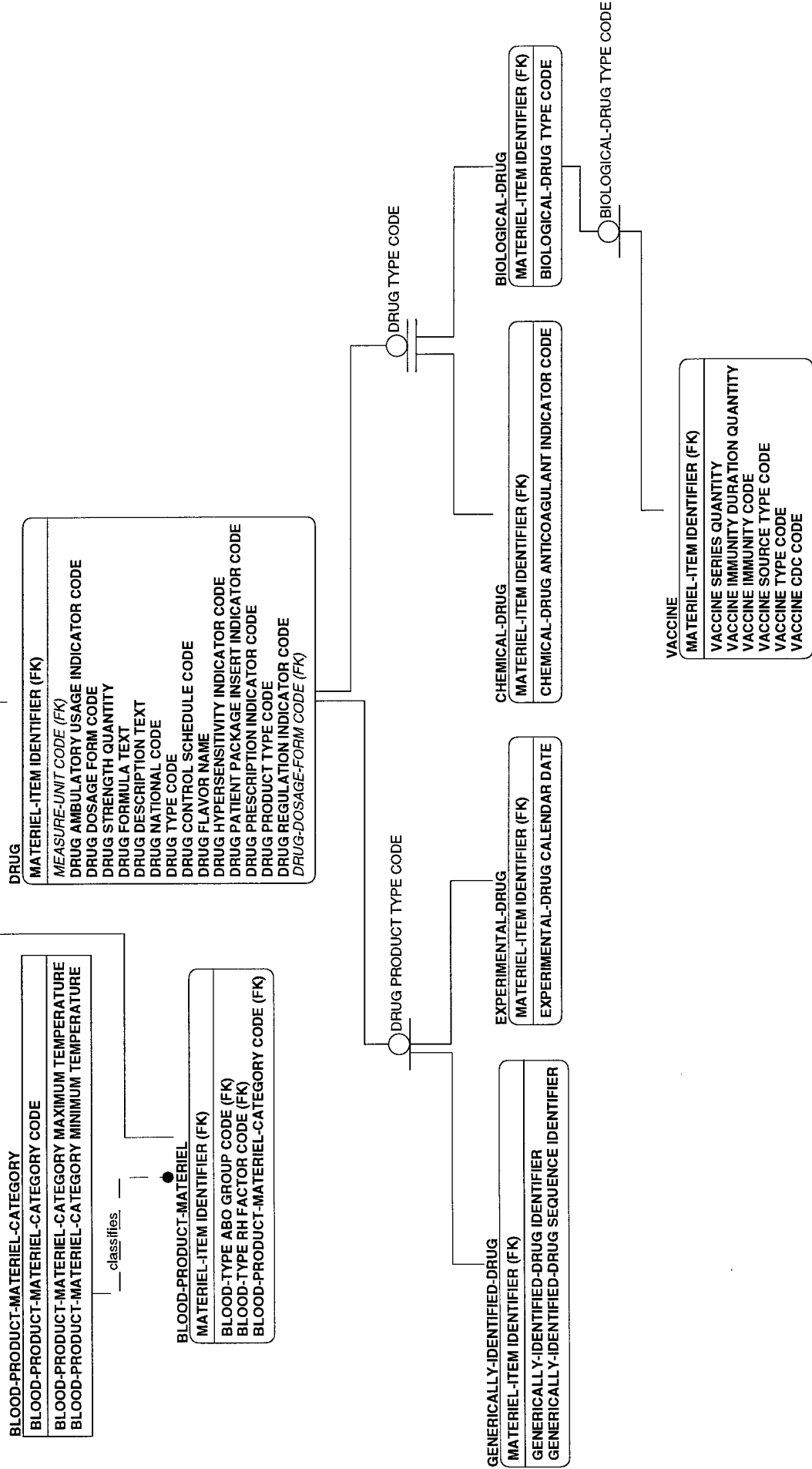
DOD DATA MODEL
 EV-35 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





EV-36





EV-37

DOD DATA MODEL

EV-37 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

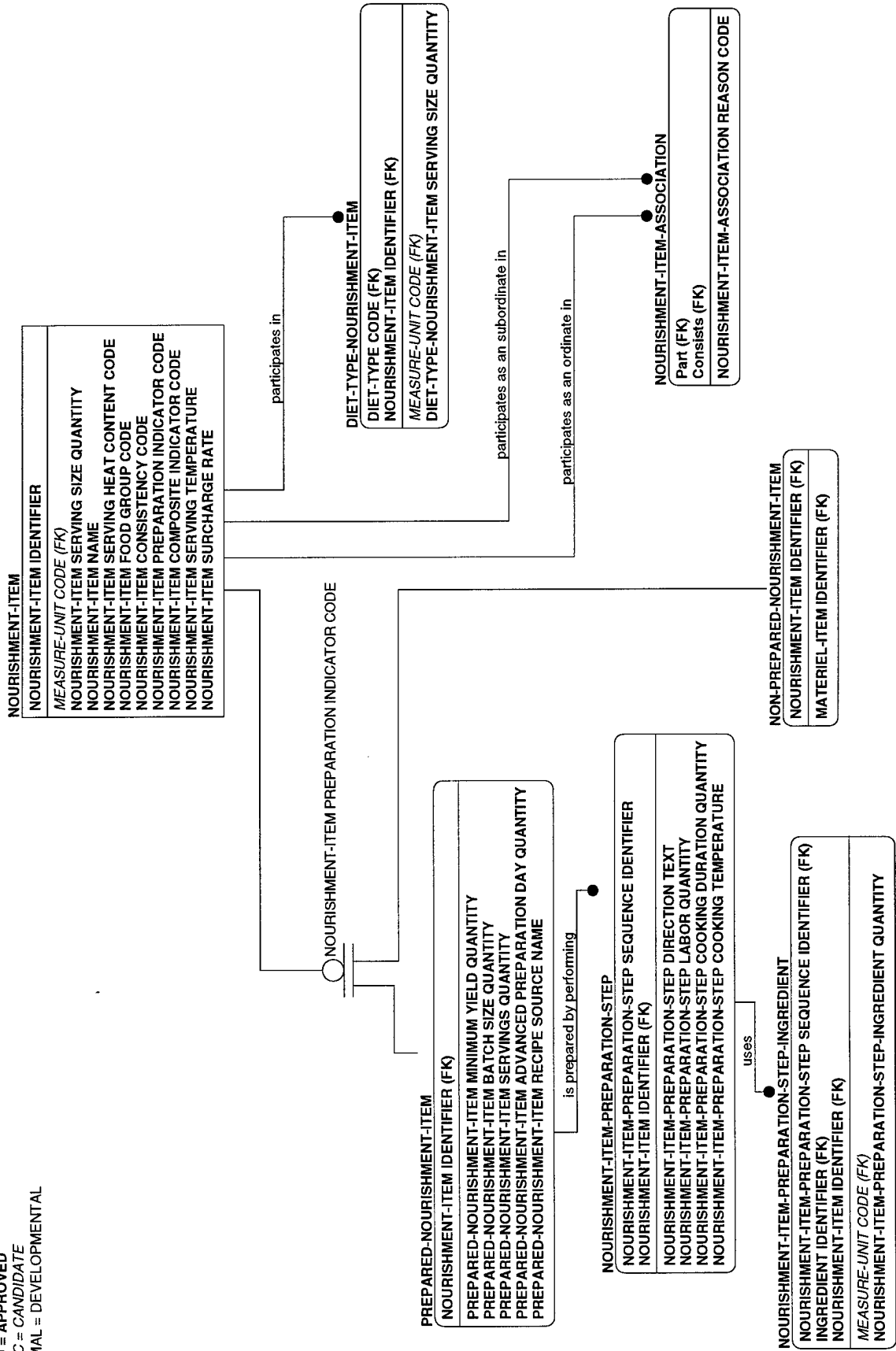
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-38

DOD DATA MODEL
 EV-38 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-39

DOD DATA MODEL

EV-39 view

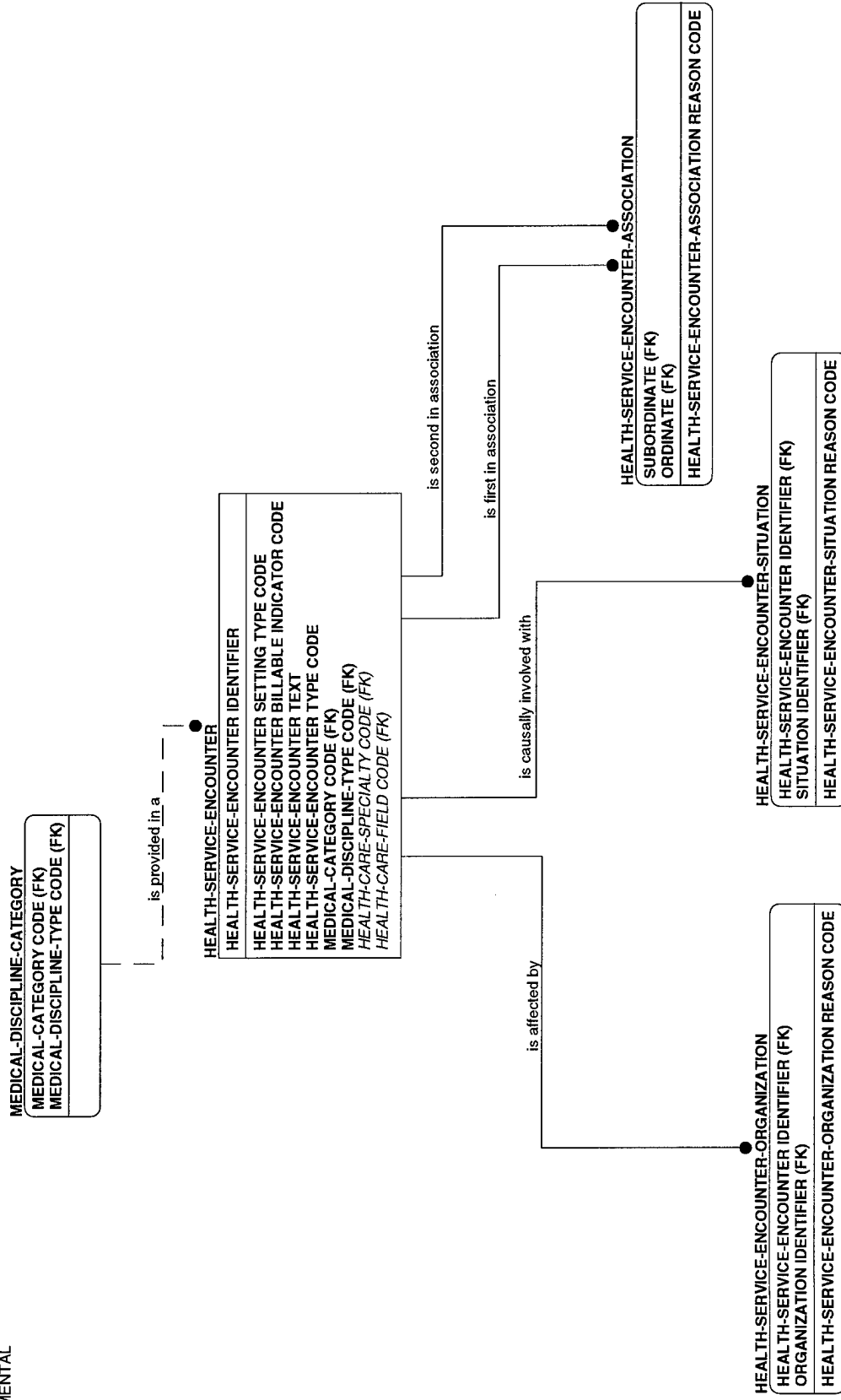
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-40

EV-40 view

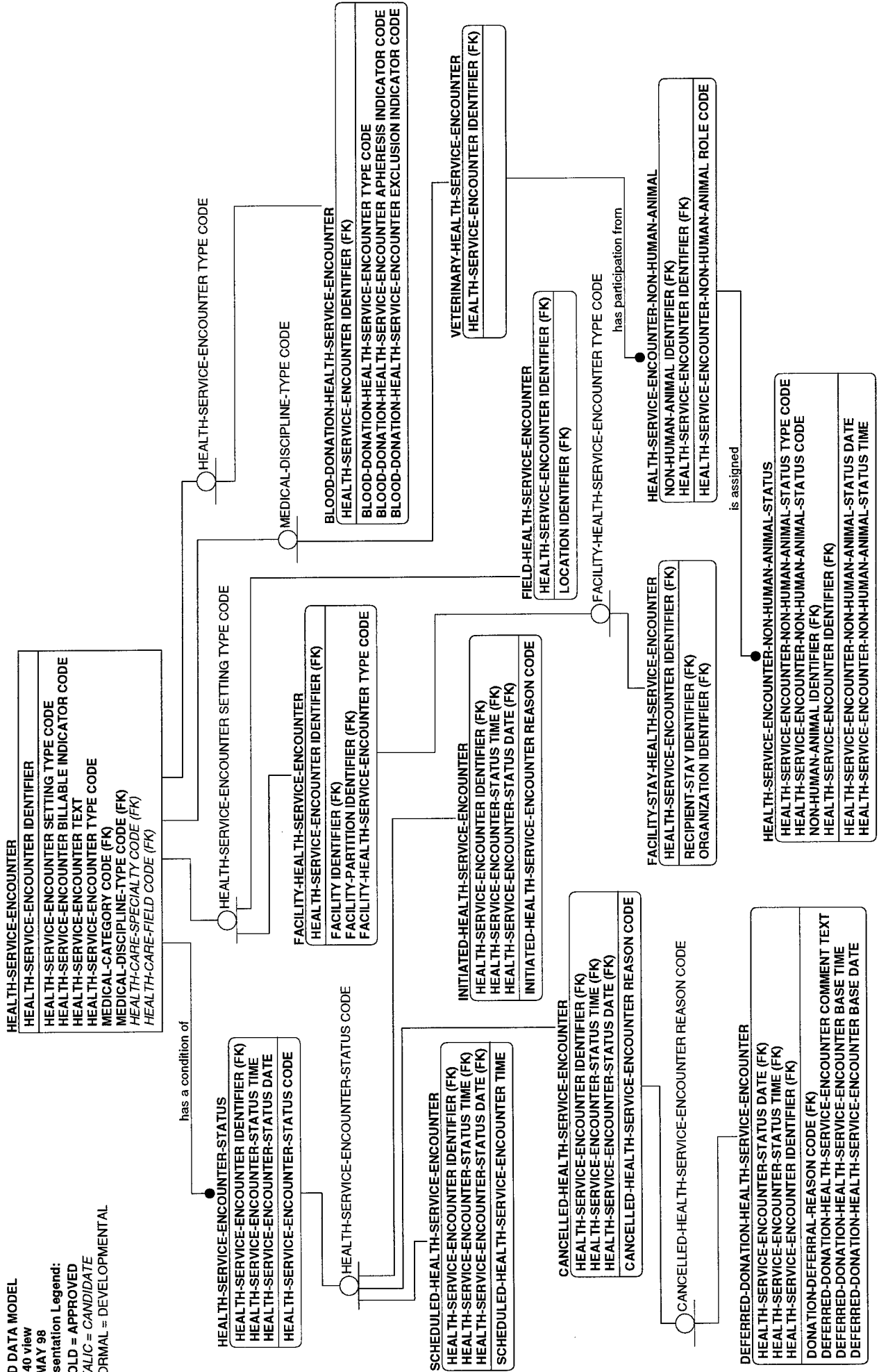
EV-40 VIEW
31 MAY 98

Presentation Legend:

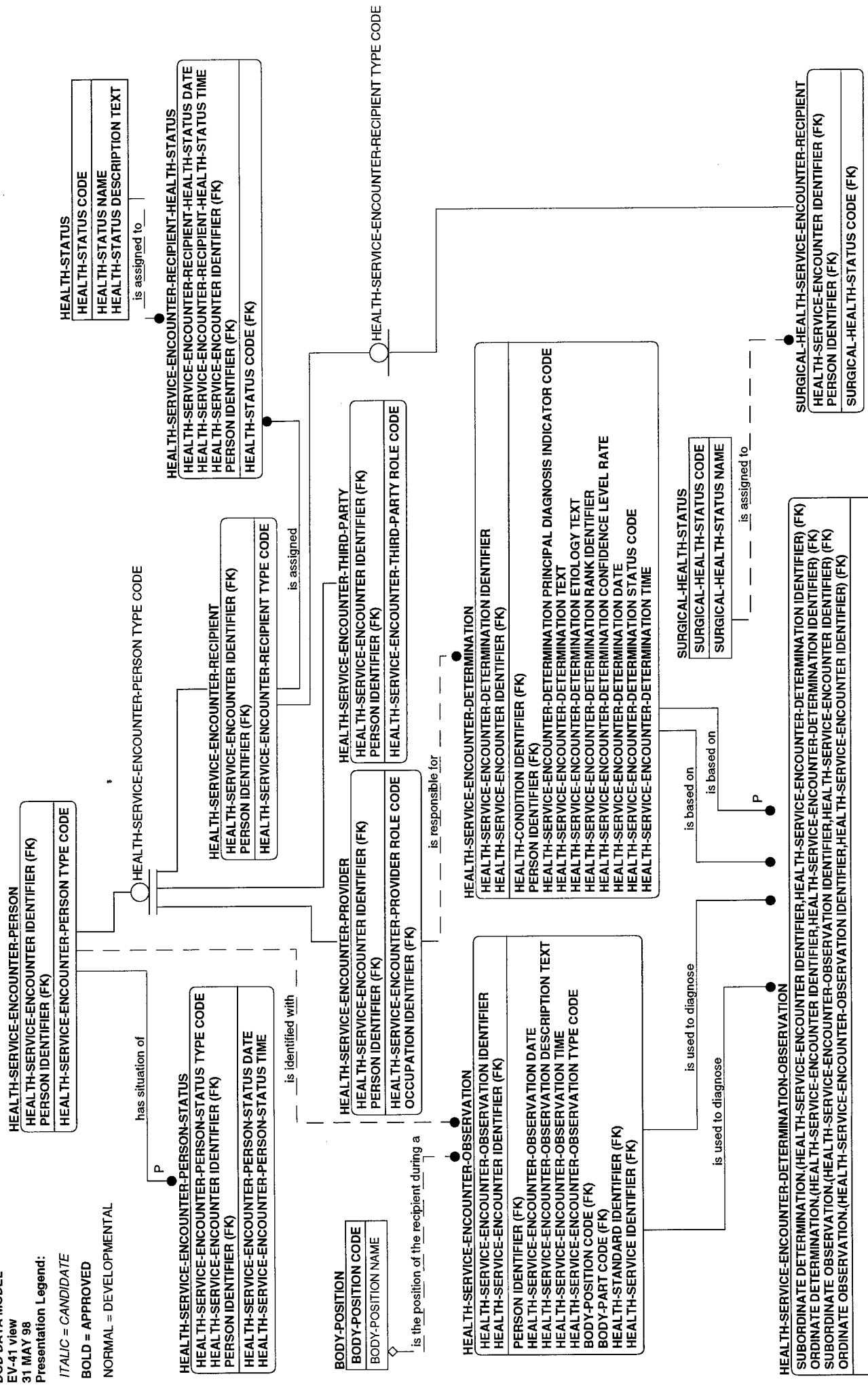
BOLD = APPROVED

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-41



EV-42

DOD DATA MODEL

EV-42 view

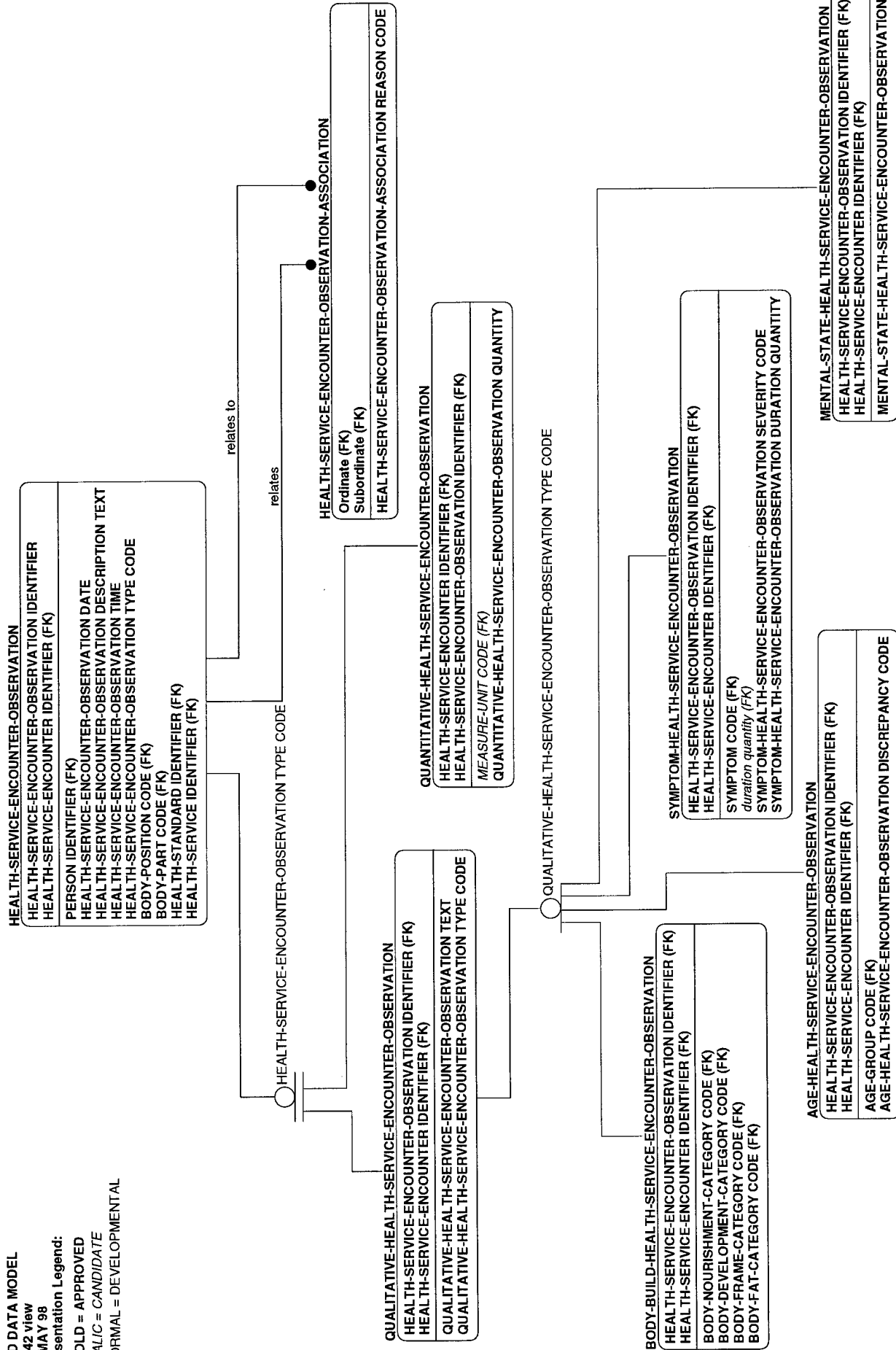
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-43

DOD DATA MODEL

EV-43 view

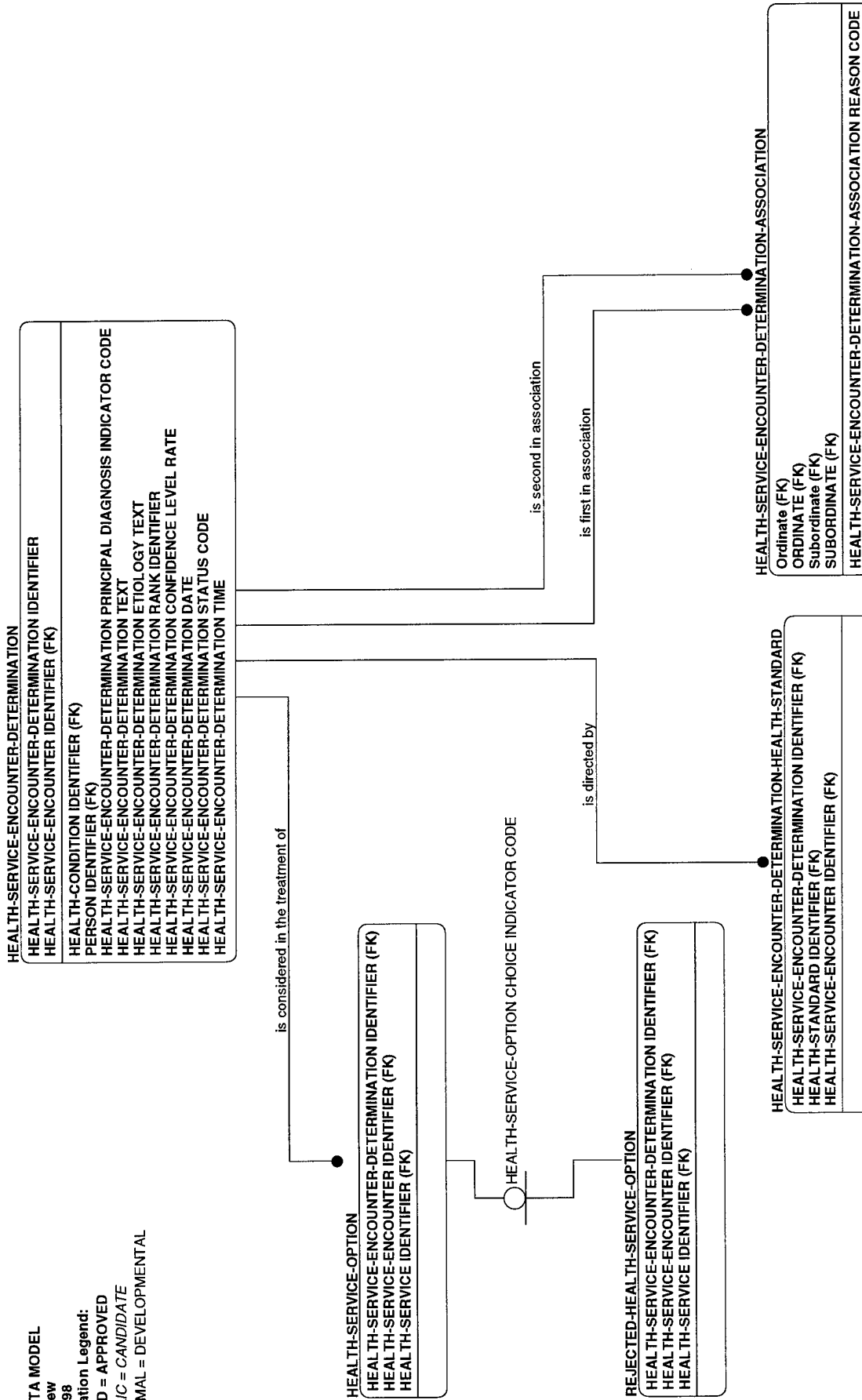
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-44

DOD DATA MODEL

EV-44 view

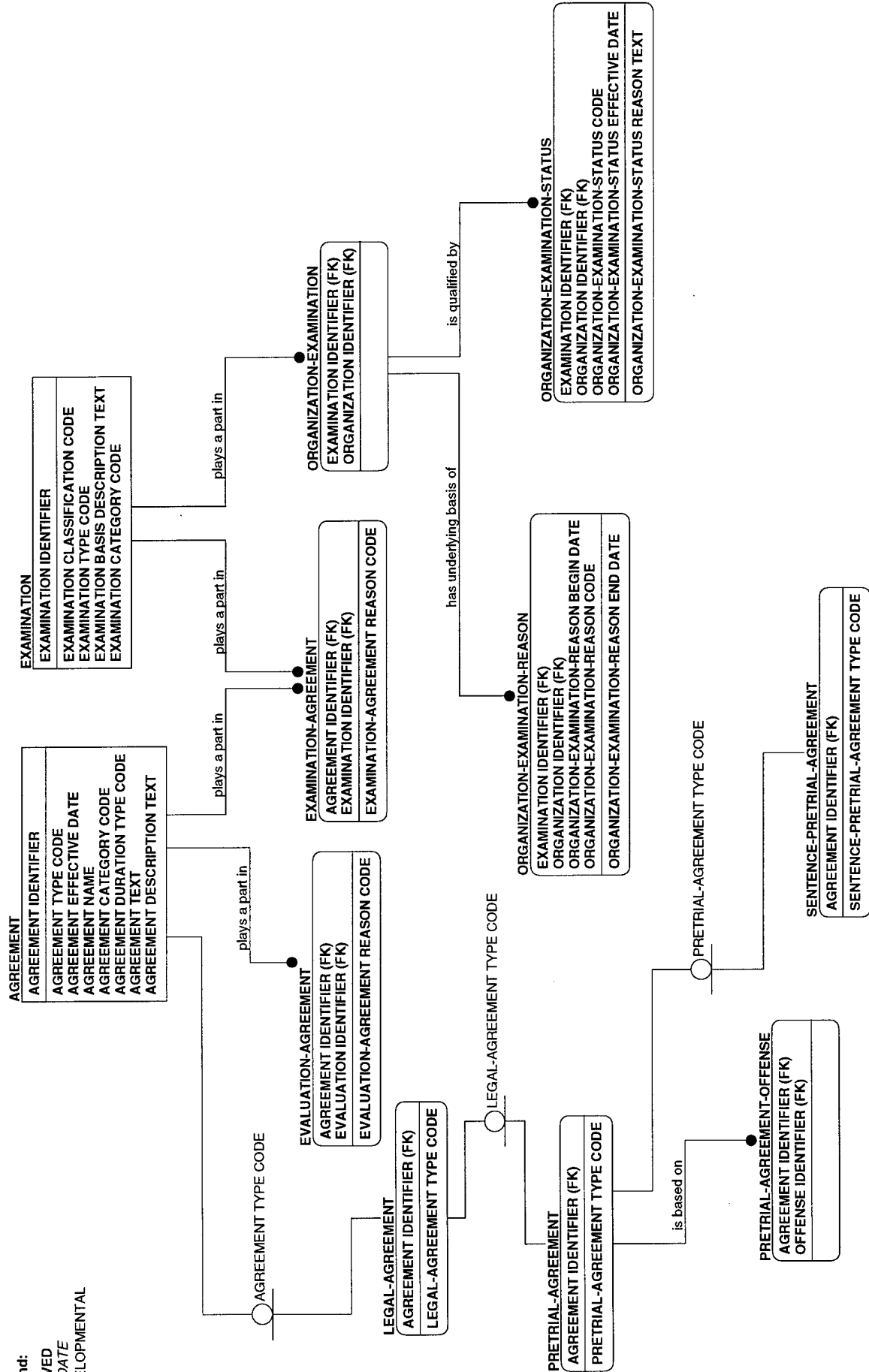
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-45

DOD DATA MODEL

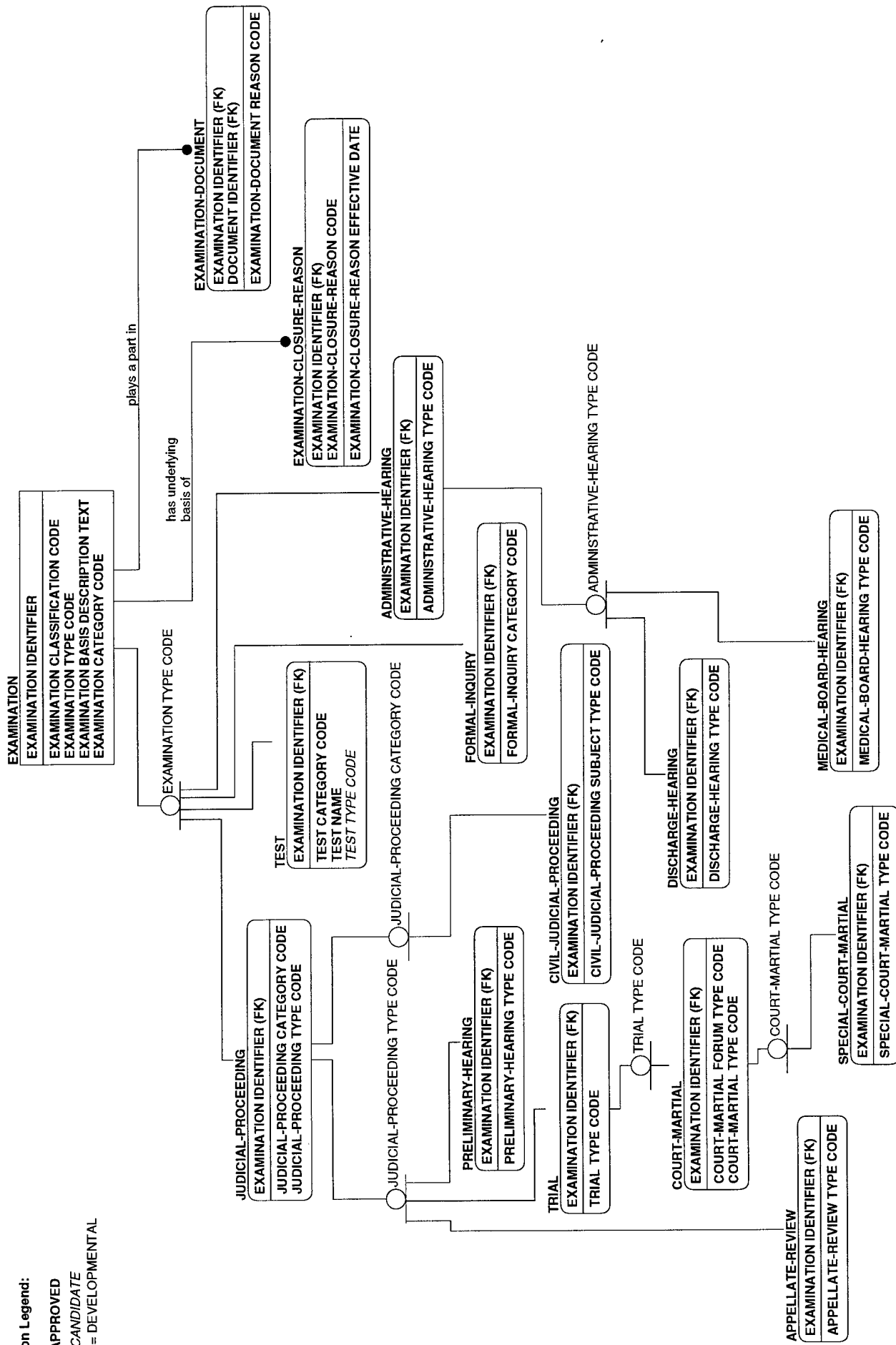
EV-45 view
31 MAY 98

Presentation Legend:

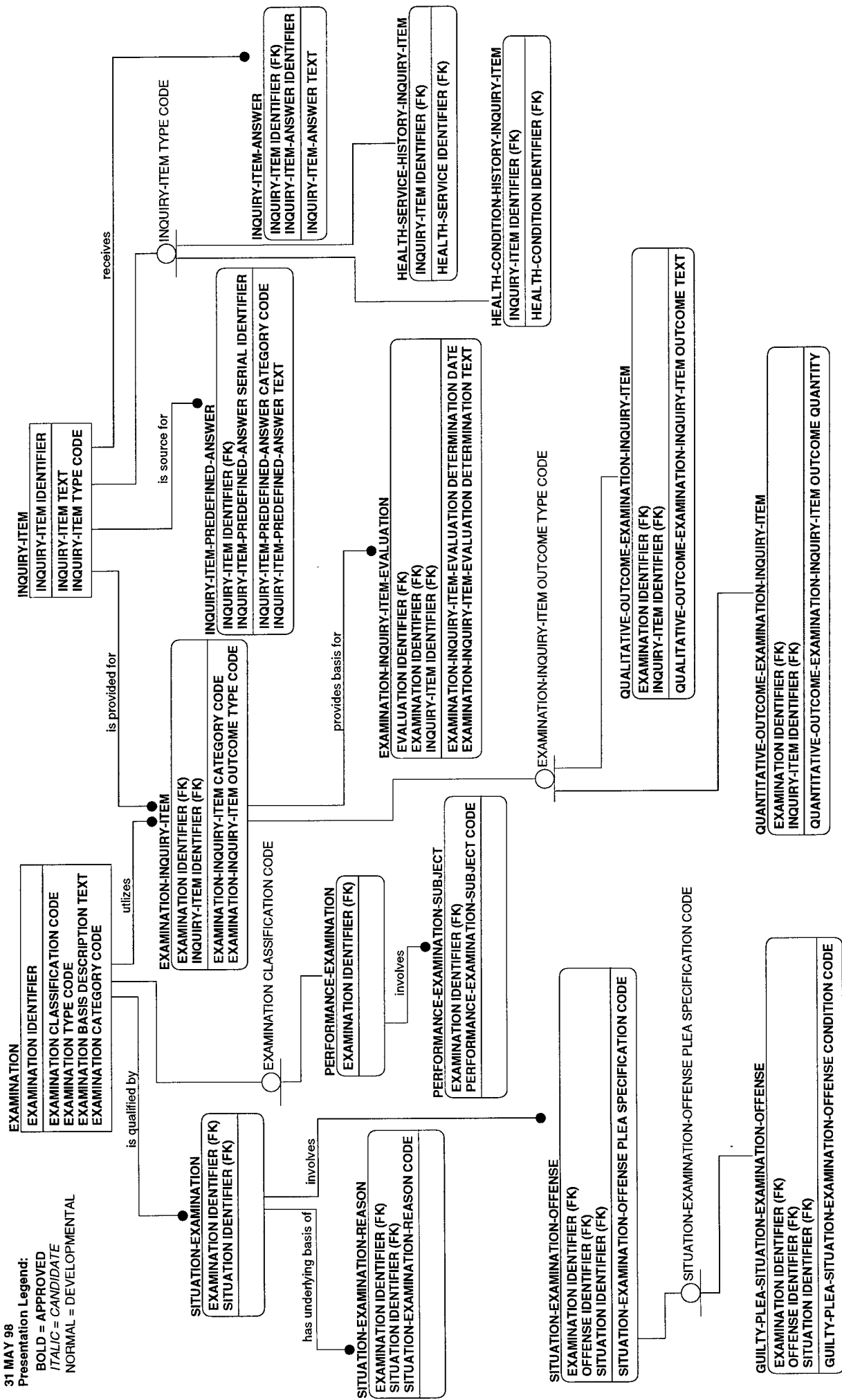
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-46



EV-47

DOD DATA MODEL

EV-47 view

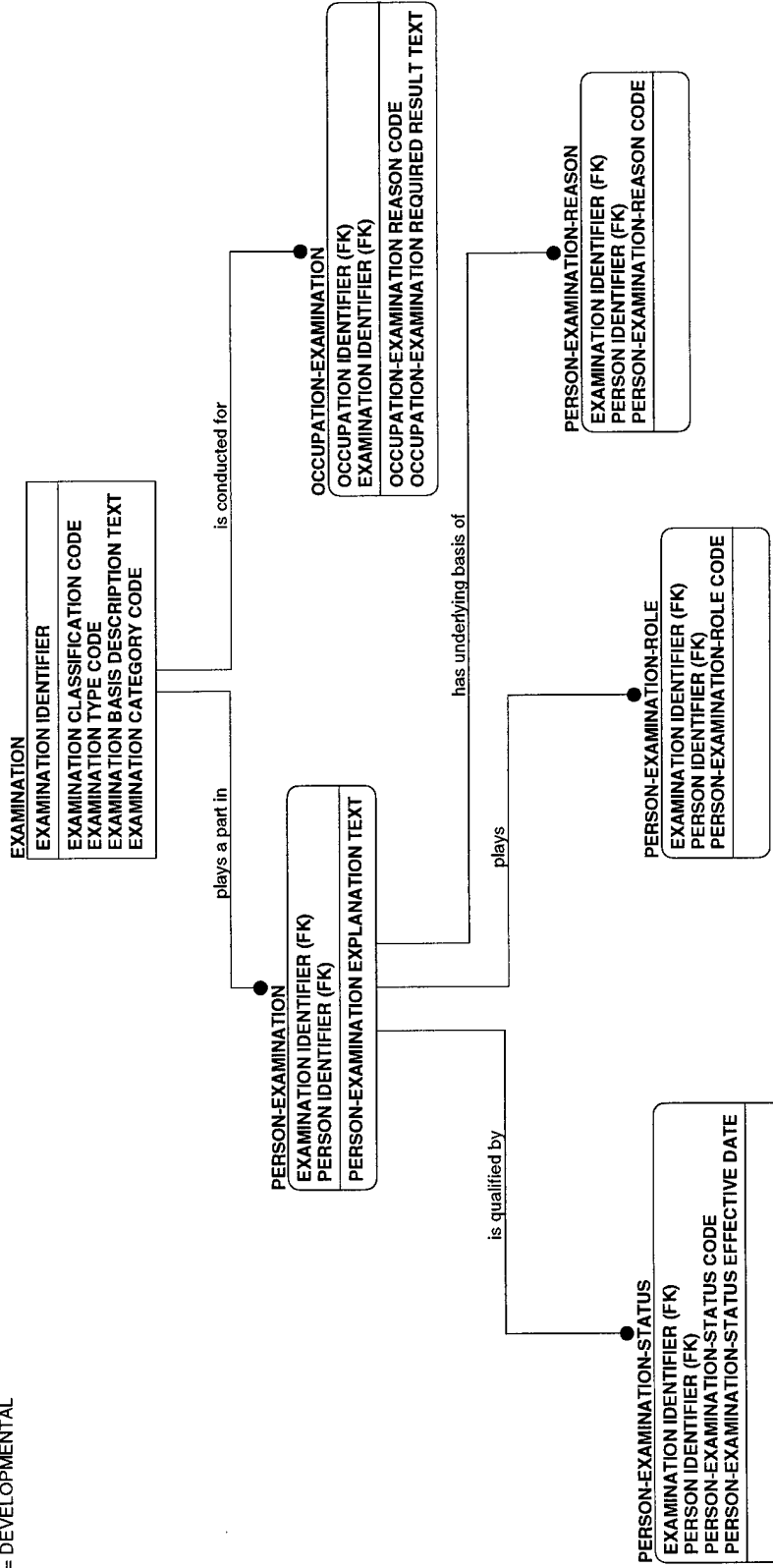
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-48

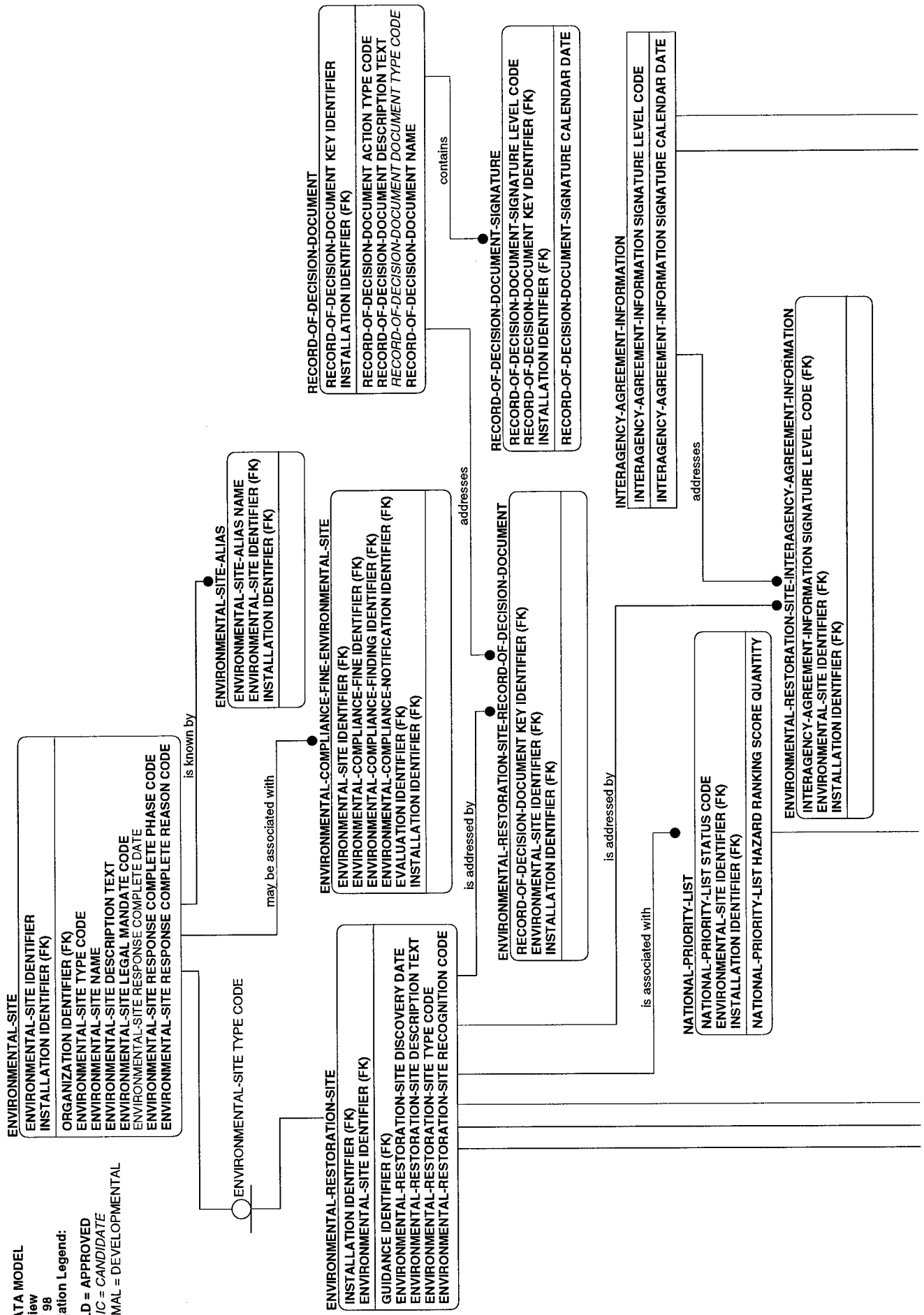
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





EV-49

DOD DATA MODEL

EV-49 view

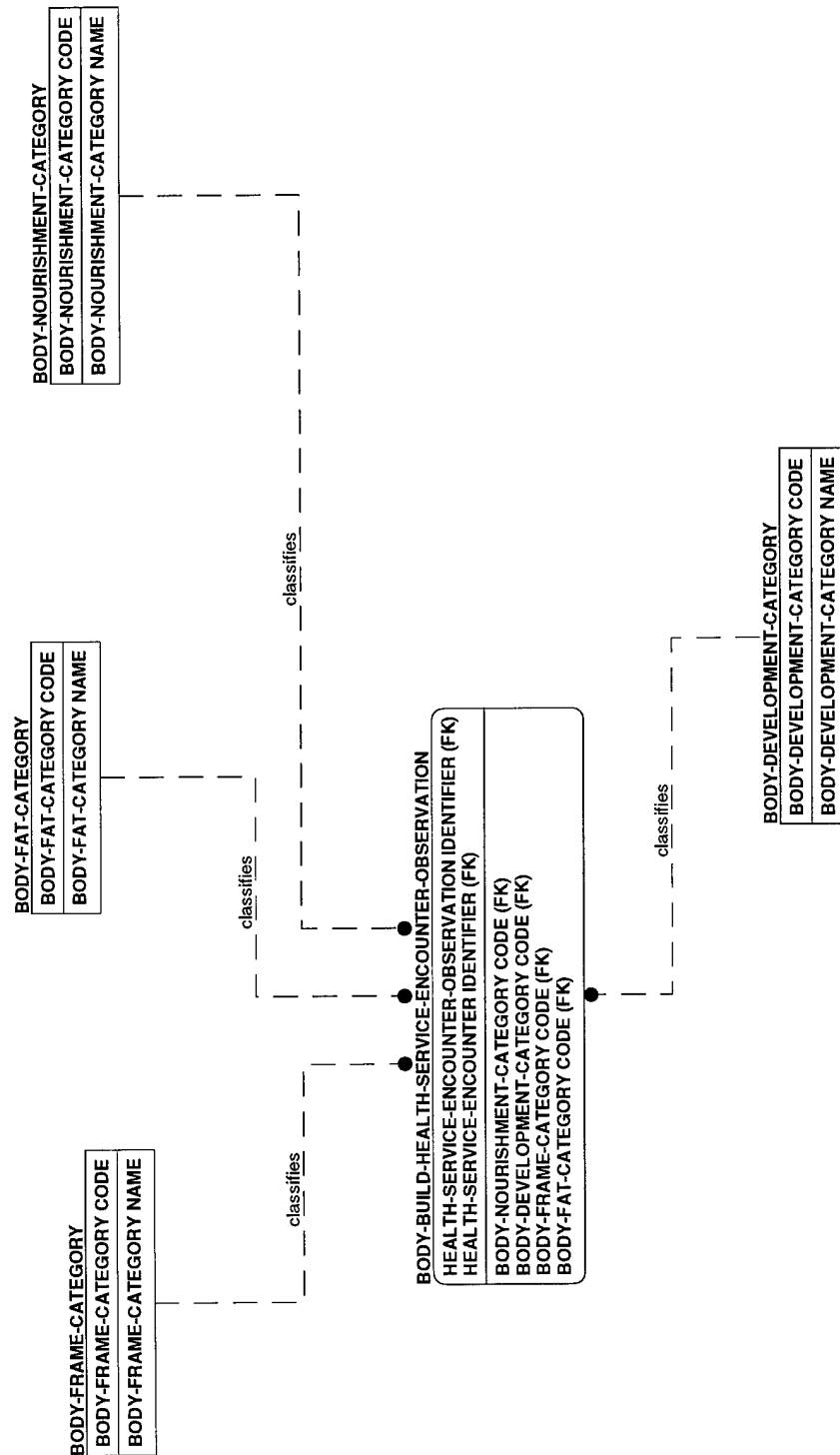
31 MAY 98

Presentation Legend:

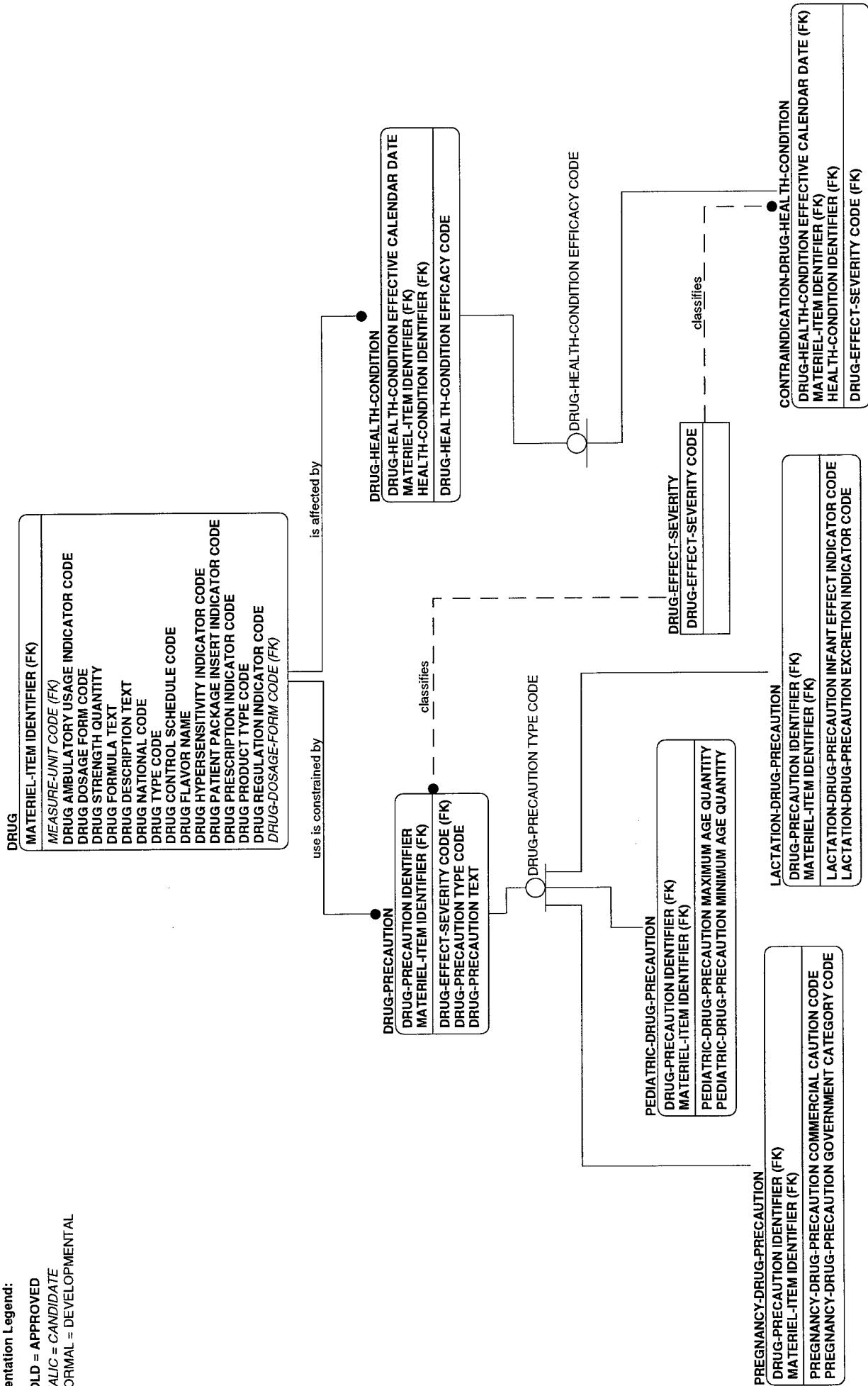
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-50



EV-51

DOD DATA MODEL
EV-51 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SPACE-ENVIRONMENT-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE
SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY MAXIMUM STRENGTH CALENDAR DATE
SPACE-ENVIRONMENT-EVENT-SUMMARY MAXIMUM STRENGTH TIME
SPACE-ENVIRONMENT-EVENT-SUMMARY END CALENDAR DATE
SPACE-ENVIRONMENT-EVENT-SUMMARY END TIME
SPACE-ENVIRONMENT-EVENT-SUMMARY DESCRIPTION TEXT
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT TYPE CODE

SOLAR-FLARE-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
SOLAR-FLARE-EVENT-SUMMARY CENTRAL MERIDIAN COORDINATE
SOLAR-FLARE-EVENT-SUMMARY LATITUDE COORDINATE
SOLAR-FLARE-EVENT-SUMMARY IMPORTANCE CODE
SOLAR-FLARE-EVENT-SUMMARY BRIGHTNESS CODE
SOLAR-FLARE-EVENT-SUMMARY PRIMARY CHARACTERISTIC CODE
SOLAR-FLARE-EVENT-SUMMARY SECONDARY CHARACTERISTIC CODE
SOLAR-FLARE-EVENT-SUMMARY MAXIMUM-AREA QUANTITY

peaks again at

SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK BRIGHTNESS CALENDAR DATE
SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK BRIGHTNESS TIME
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK BRIGHTNESS CODE
SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK IMPORTANCE CODE
SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK CORRECTED MAXIMUM-AREA QUANTITY

SOLAR-RADIO-BURST-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
SOLAR-RADIO-BURST-EVENT-SUMMARY FREQUENCY RATE
SOLAR-RADIO-BURST-EVENT-SUMMARY PEAK FLUX RATE
SOLAR-RADIO-BURST-EVENT-SUMMARY MEAN FLUX RATE
SOLAR-RADIO-BURST-EVENT-SUMMARY CLASSIFICATION CODE
SOLAR-RADIO-BURST-EVENT-SUMMARY INTEGRATED FLUX PEAK RATE
SOLAR-RADIO-BURST-EVENT-SUMMARY INTEGRATED FLUX TOTAL RATE
SOLAR-RADIO-BURST-EVENT-SUMMARY CATEGORY CODE

SPACE-ENVIRONMENT-EVENT-SUMMARY TYPE CODE

SOLAR-XRAY-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
SOLAR-XRAY-EVENT-SUMMARY BEGIN FLUX RATE
SOLAR-XRAY-EVENT-SUMMARY END FLUX RATE
SOLAR-XRAY-EVENT-SUMMARY MAXIMUM FLUX RATE

peaks again at

SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK

SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK CALENDAR DATE
SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK TIME
SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK FLUX RATE

IONOSPHERIC-ABSORPTION-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
IONOSPHERIC-ABSORPTION-EVENT-SUMMARY MAXIMUM ABSORPTION QUANTITY

SOLAR-PROTON-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
SOLAR-PROTON-EVENT-SUMMARY MAXIMUM FLUX RATE

EV-52

DOD DATA MODEL

EV-52 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SPACE-ENVIRONMENT-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY

SPACE-ENVIRONMENT-FORECAST PARAMETER GROUP INDICATOR CODE

SPACE-ENVIRONMENT-WARNING

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
SPACE-ENVIRONMENT-WARNING ISSUE CALENDAR DATE
SPACE-ENVIRONMENT-WARNING ISSUE TIME

SPACE-ENVIRONMENT-WARNING TYPE CODE
SPACE-ENVIRONMENT-WARNING TEXT

F-TEN-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)

F-TEN-FORECAST TYPE CODE
F-TEN-FORECAST PREDICTION SOURCE CODE
F-TEN-FORECAST STATUS CODE

predicts

F-TEN-FORECAST-RECORD

F-TEN-FORECAST-RECORD TIME-OFFSET QUANTITY
SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
F-TEN-FORECAST-RECORD SOLAR RADIO FLUX RATE

HIGH-FREQUENCY-RADIO-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LONGITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LONGITUDE COORDINATE

GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)

INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT PERIOD QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT INDEX QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TEXT

EV-53

DOD DATA MODEL

EV-53 view

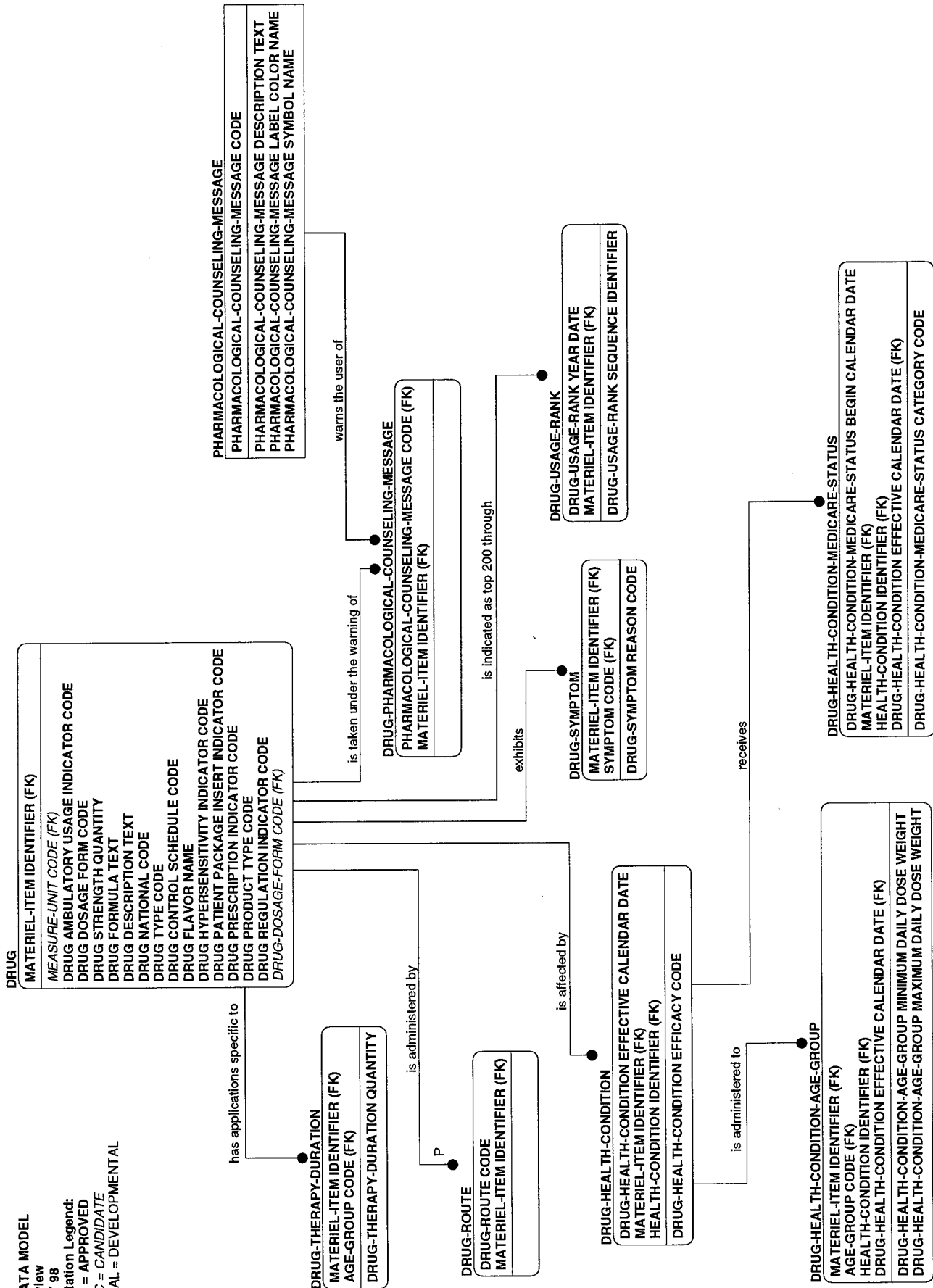
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-54

DOD DATA MODEL

EV-54 View

31 MAY 98

Presentation Legend:

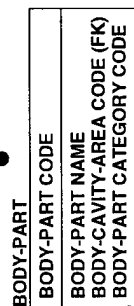
BOLD = APPROVED

ITALIC = CANDIDATE

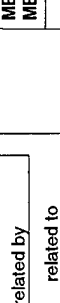
NORMAL = DEVELOPMENTAL



contains



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related to

BODY-SYSTEM-ASSOCIATION

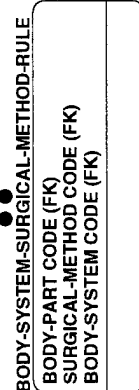
ordinate BODY-SYSTEM code (FK)

subordinate BODY-SYSTEM code (FK)



belongs to

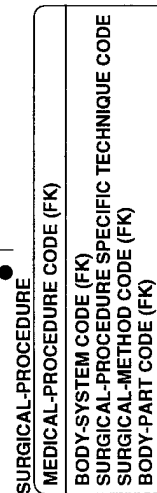
is restricted by



restricts

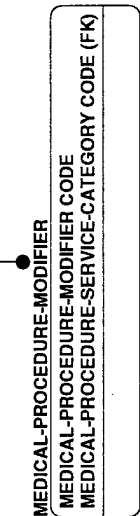


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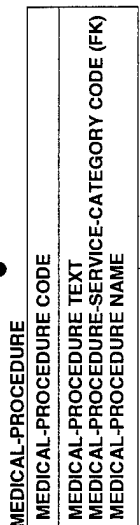


is altered by

classifies



classifies

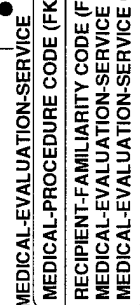


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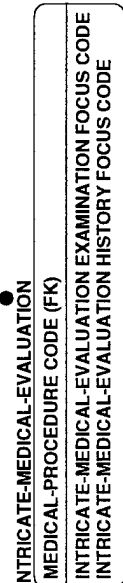


is specified for

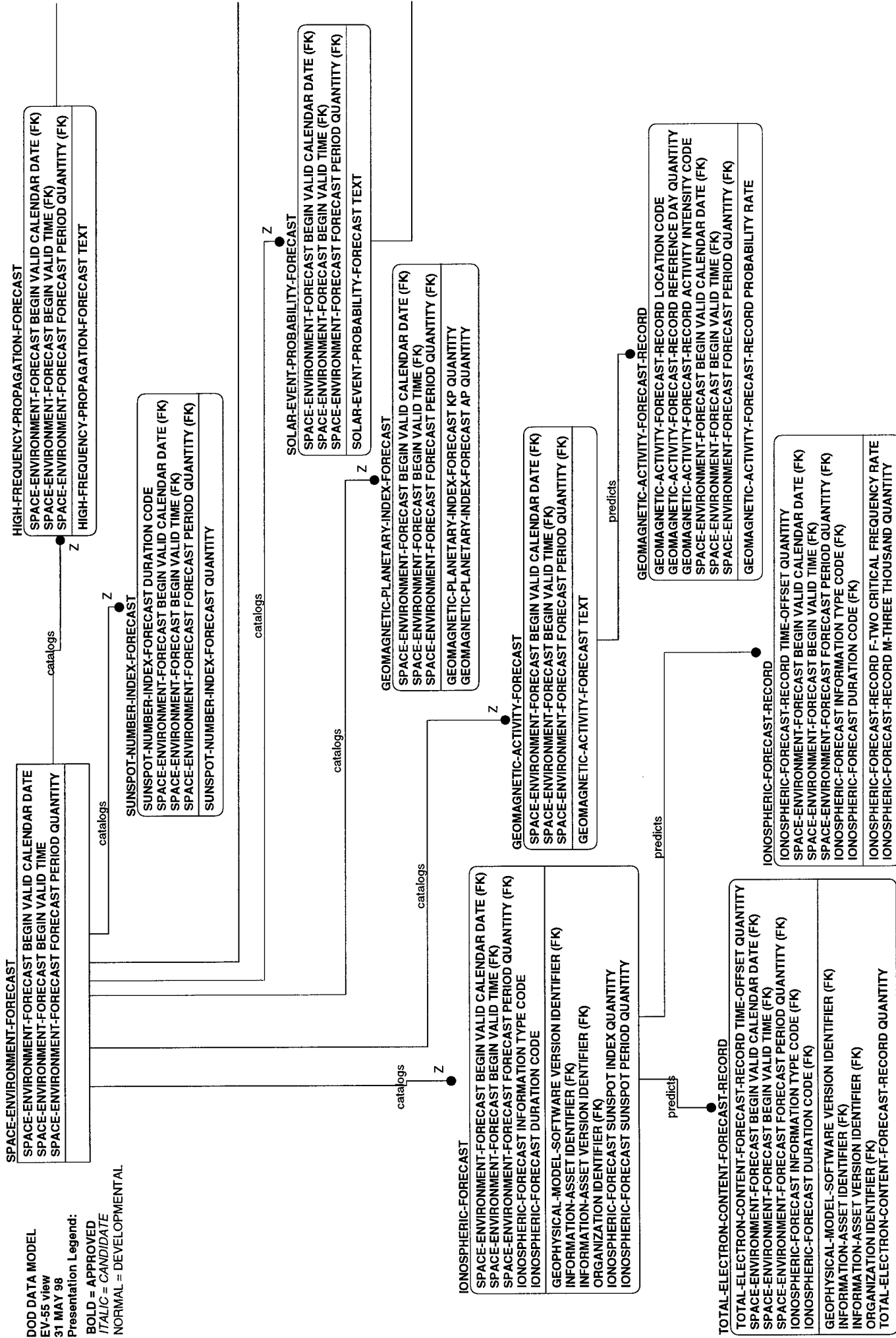
MEDICAL-PROCEDURE-SERVICE-CATEGORY CODE



specifies



EV-55



regionalizes

HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST

HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST LONGITUDE CODE
HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST LATITUDE CODE
SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST PERIOD QUANTITY (FK)

HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST PROPAGATION QUALITY CODE
HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST MAXIMUM USEABLE FREQUENCY DEVIATION RATE

SPACE-ENVIRONMENT-FORECAST PARAMETER GROUP INDICATOR CODE

predicts

SOLAR-EVENT-PROBABILITY-FORECAST-RECORD

SOLAR-EVENT-PROBABILITY-FORECAST-RECORD REFERENCE DAY QUANTITY
SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST PERIOD QUANTITY (FK)

SOLAR-EVENT-PROBABILITY-FORECAST-RECORD CLASS C PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD CLASS M PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD CLASS X PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD PROTON EVENT PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD POLAR CAP ABSORPTION PROBABILITY CODE

predicts

HIGH-FREQUENCY-RADIO-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LONGITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LONGITUDE COORDINATE

GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT PERIOD QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT INDEX QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TEXT

HIGH-FREQUENCY-RADIO-FORECAST-RECORD

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LATITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LONGITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LATITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LONGITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST TIME-OFFSET QUANTITY

HIGH-FREQUENCY-RADIO-FORECAST-RECORD MAXIMUM USEABLE FREQUENCY RATE
HIGH-FREQUENCY-RADIO-FORECAST-RECORD MINIMUM USEABLE FREQUENCY RATE
HIGH-FREQUENCY-RADIO-FORECAST-RECORD OPTIMUM FREQUENCY TRANSMISSION RATE

EV-56

DOD DATA MODEL

EV-56 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

senses

SPACE-ENVIRONMENT-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE
SPACE-ENVIRONMENT-OBSERVATION TIME
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

catalogs

catalogs

catalogs

catalogs

catalogs

NEUTRON-FLUX-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
NEUTRON-FLUX-OBSERVATION OUTPUT QUANTITY

SUNSPOT-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
SUNSPOT-OBSERVATION OBSERVATION METHOD CODE
SUNSPOT-OBSERVATION DATA QUALITY CODE
SUNSPOT-OBSERVATION REPORT STATUS CODE

is regionalized by

IONOSPHERE-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-OBSERVATION E LAYER HALF THICKNESS DIMENSION
IONOSPHERE-OBSERVATION F TWO THOUSAND FACTOR QUANTITY
IONOSPHERE-OBSERVATION MINIMUM FREQUENCY RATE
IONOSPHERE-OBSERVATION MISSING DATA QUALIFIER CODE
IONOSPHERE-OBSERVATION SPORADIC E CRITICAL FREQUENCY RATE

contains

contains

IONOSPHERE-LAYER-OBSERVATION

IONOSPHERE-LAYER-OBSERVATION LAYER CODE
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-LAYER-OBSERVATION CRITICAL FREQUENCY RATE
IONOSPHERE-LAYER-OBSERVATION LAYER MAXIMUM TRUE HEIGHT DIMENSION
IONOSPHERE-LAYER-OBSERVATION LAYER START FREQUENCY RATE

has densities of

IONOSPHERE-LAYER-ELECTRON-DENSITY-OBSERVATION

IONOSPHERE-LAYER-OBSERVATION LAYER CODE (FK)
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-LAYER-ELECTRON-DENSITY-OBSERVATION COEFFICIENT INDICATOR QUANTITY
IONOSPHERE-LAYER-ELECTRON-DENSITY-OBSERVATION CHEBYSHEV POLYNOMIAL QUANTITY

SUNSPOT-REGION-OBSERVATION

SUNSPOT-REGION-OBSERVATION LOCAL IDENTIFIER
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
SUNSPOT-REGION-OBSERVATION CENTRAL MERIDIAN COORDINATE
SUNSPOT-REGION-OBSERVATION LATITUDE COORDINATE
SUNSPOT-REGION-OBSERVATION CORRECTED-AREA QUANTITY
SUNSPOT-REGION-OBSERVATION EXTENT-AREA ANGLE
SUNSPOT-REGION-OBSERVATION SUNSPOT QUANTITY
SUNSPOT-REGION-OBSERVATION MAGNETIC CLASSIFICATION CODE
SUNSPOT-REGION-OBSERVATION COMPACTNESS CODE
SUNSPOT-REGION-OBSERVATION PENUMBRA CLASSIFICATION CODE
SUNSPOT-REGION-OBSERVATION ZURICH CLASSIFICATION CODE
SUNSPOT-REGION-OBSERVATION REGION IDENTIFIER

IONOSPHERE-VIRTUAL-HEIGHT-OBSERVATION

IONOSPHERE-VIRTUAL-HEIGHT-OBSERVATION FREQUENCY RATE
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-VIRTUAL-HEIGHT-OBSERVATION ZERO-TRACE HEIGHT DIMENSION

IONOSPHERIC-ABSORPTION-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
IONOSPHERIC-ABSORPTION-OBSERVATION ABSORPTION QUANTITY

GEOPHYSICAL-OBSERVATION-PLATFORM
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER
GEOPHYSICAL-OBSERVATION-PLATFORM TYPE CODE

is the platform for

IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY CALENDAR DATE
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MAXIMUM CRITICAL F TWO RATE
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MAXIMUM CRITICAL F TWO TIME
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MINIMUM CRITICAL F TWO RATE
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MINIMUM CRITICAL F TWO TIME

contains

IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY CALENDAR DATE
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY PERIOD CODE
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY CALENDAR DATE (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY MINIMUM FREQUENCY RATE

TOTAL-ELECTRON-CONTENT-OBSERVATION
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
TOTAL-ELECTRON-CONTENT-OBSERVATION SATELLITE LATITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION SATELLITE LONGITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM ACCURACY CODE
TOTAL-ELECTRON-CONTENT-OBSERVATION MINIMUM QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION MINIMUM ACCURACY CODE
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM IONOSPHERIC PENETRATION POINT LATITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM IONOSPHERIC PENETRATION POINT LONGITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION CADENCE QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION DATA QUALITY CODE
TOTAL-ELECTRON-CONTENT-OBSERVATION MEAN QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION MEAN STANDARD DEVIATION QUANTITY

EV-57

DOD DATA MODEL

EV-57 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SPACE-ENVIRONMENT-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE
SPACE-ENVIRONMENT-OBSERVATION TIME
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

catalogs

SOLAR-ACTIVITY-OBSERVATION

SOLAR-ACTIVITY-OBSERVATION LOCAL IDENTIFIER
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-ACTIVITY-OBSERVATION TYPE CODE
SOLAR-ACTIVITY-OBSERVATION RADIAL EXTENT DIMENSION
SOLAR-ACTIVITY-OBSERVATION EXTENT ANGLE
SOLAR-ACTIVITY-OBSERVATION DOPPLER SHIFT RED QUANTITY
SOLAR-ACTIVITY-OBSERVATION DOPPLER SHIFT BLUE QUANTITY
SOLAR-ACTIVITY-OBSERVATION OBSERVATION QUALITY CODE
SOLAR-ACTIVITY-OBSERVATION REPORT STATUS CODE
SOLAR-ACTIVITY-OBSERVATION INDEX CODE
SOLAR-ACTIVITY-OBSERVATION ACTIVITY END TIME
SOLAR-ACTIVITY-OBSERVATION ACTIVITY START TIME
SOLAR-ACTIVITY-OBSERVATION END TIME-QUALIFIER CODE
SOLAR-ACTIVITY-OBSERVATION LOCATION CODE
SOLAR-ACTIVITY-OBSERVATION START TIME-QUALIFIER CODE

is located by

contains

SOLAR-FILAMENT-OBSERVATION

SOLAR-ACTIVITY-OBSERVATION LOCAL IDENTIFIER (FK)
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-FILAMENT-OBSERVATION MEAN WIDTH ANGLE
SOLAR-FILAMENT-OBSERVATION DENSITY CODE
SOLAR-FILAMENT-OBSERVATION FINE STRUCTURE QUALITY CODE
SOLAR-FILAMENT-OBSERVATION FINE STRUCTURE ANGLE

SOLAR-ACTIVITY-LOCATION

SOLAR-ACTIVITY-OBSERVATION LOCAL IDENTIFIER (FK)
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-ACTIVITY-LOCATION CARRINGTON LONGITUDE COORDINATE
SOLAR-ACTIVITY-LOCATION CENTRAL MERIDIAN COORDINATE

catalogs

SOLAR-MAGNETIC-FIELD-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-MAGNETIC-FIELD-OBSERVATION SOLAR MEAN FIELD RATE
SOLAR-MAGNETIC-FIELD-OBSERVATION PROBLEM CODE

catalogs

SOLAR-XRAY-OBSERVATION

SOLAR-XRAY-OBSERVATION CADENCE QUANTITY
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

SOLAR-XRAY-OBSERVATION SOLAR EVENT IDENTIFIER
SOLAR-XRAY-OBSERVATION FLUX RATE
SOLAR-XRAY-OBSERVATION FLUX RELIABILITY CODE
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX RATE
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX RELIABILITY CODE
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX STANDARD DEVIATION QUANTITY
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX STANDARD DEVIATION RELIABILITY CODE
SOLAR-XRAY-OBSERVATION FLUX STANDARD DEVIATION QUANTITY
SOLAR-XRAY-OBSERVATION FLUX STANDARD DEVIATION RELIABILITY CODE

catalogs

SOLAR-RADIO-FLUX-OBSERVATION

SOLAR-RADIO-FLUX-OBSERVATION STATUS CODE
SOLAR-RADIO-FLUX-OBSERVATION FREQUENCY RATE
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-RADIO-FLUX-OBSERVATION FLUX RATE
SOLAR-RADIO-FLUX-OBSERVATION QUALITY CODE

catalogs

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catalogs

catalogs

INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION

INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION COORDINATE-SYSTEM CODE
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION MAGNETIC FIELD X-COMPONENT RATE
INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION MAGNETIC FIELD Y-COMPONENT RATE
INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION MAGNETIC FIELD Z-COMPONENT RATE

SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL

SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL IDENTIFIER
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL CENTER ENERGY QUANTITY
SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL ENERGY RANGE QUANTITY
SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL PARTICLE TYPE CODE

senses

senses

PARTICLE-COUNT-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
PARTICLE-COUNT-OBSERVATION PARTICLE TYPE CODE
PARTICLE-COUNT-OBSERVATION CADENCE QUANTITY
SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL IDENTIFIER (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PARTICLE-COUNT-OBSERVATION PARTICLE COUNT QUANTITY

PARTICLE-FLUX-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL IDENTIFIER (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PARTICLE-FLUX-OBSERVATION FLUX RATE
PARTICLE-FLUX-OBSERVATION FLUX DATA RELIABILITY CODE

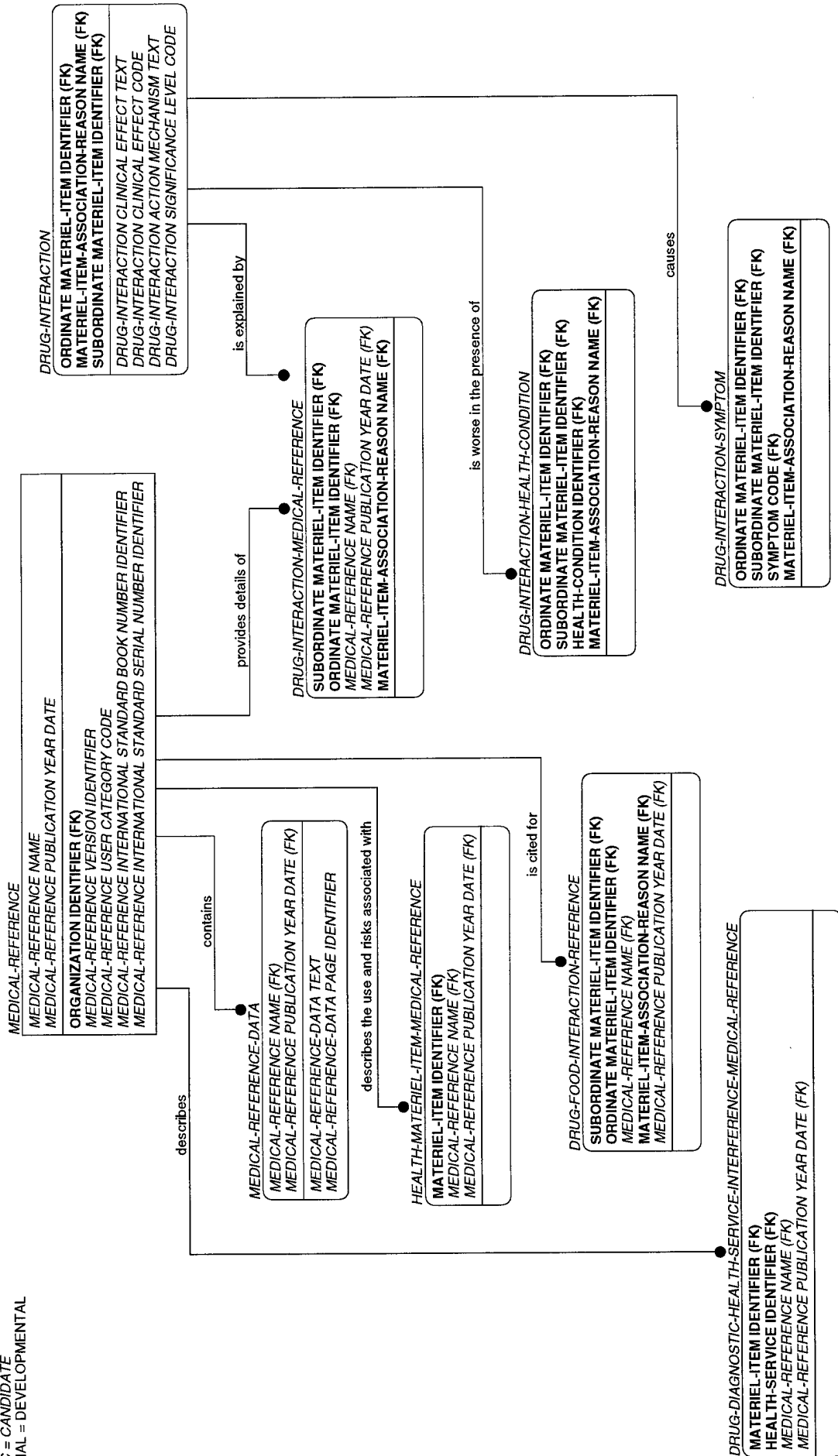
INTERPLANETARY-PLASMA-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
INTERPLANETARY-PLASMA-OBSERVATION PLASMA ION TEMPERATURE
INTERPLANETARY-PLASMA-OBSERVATION PLASMA ELECTRON TEMPERATURE
INTERPLANETARY-PLASMA-OBSERVATION ION DENSITY RATE
INTERPLANETARY-PLASMA-OBSERVATION ALPHA DENSITY RATE
INTERPLANETARY-PLASMA-OBSERVATION PROTON DENSITY RATE
INTERPLANETARY-PLASMA-OBSERVATION X-COMPONENT PLASMA VELOCITY RATE
INTERPLANETARY-PLASMA-OBSERVATION Y-COMPONENT PLASMA VELOCITY RATE
INTERPLANETARY-PLASMA-OBSERVATION Z-COMPONENT PLASMA VELOCITY RATE

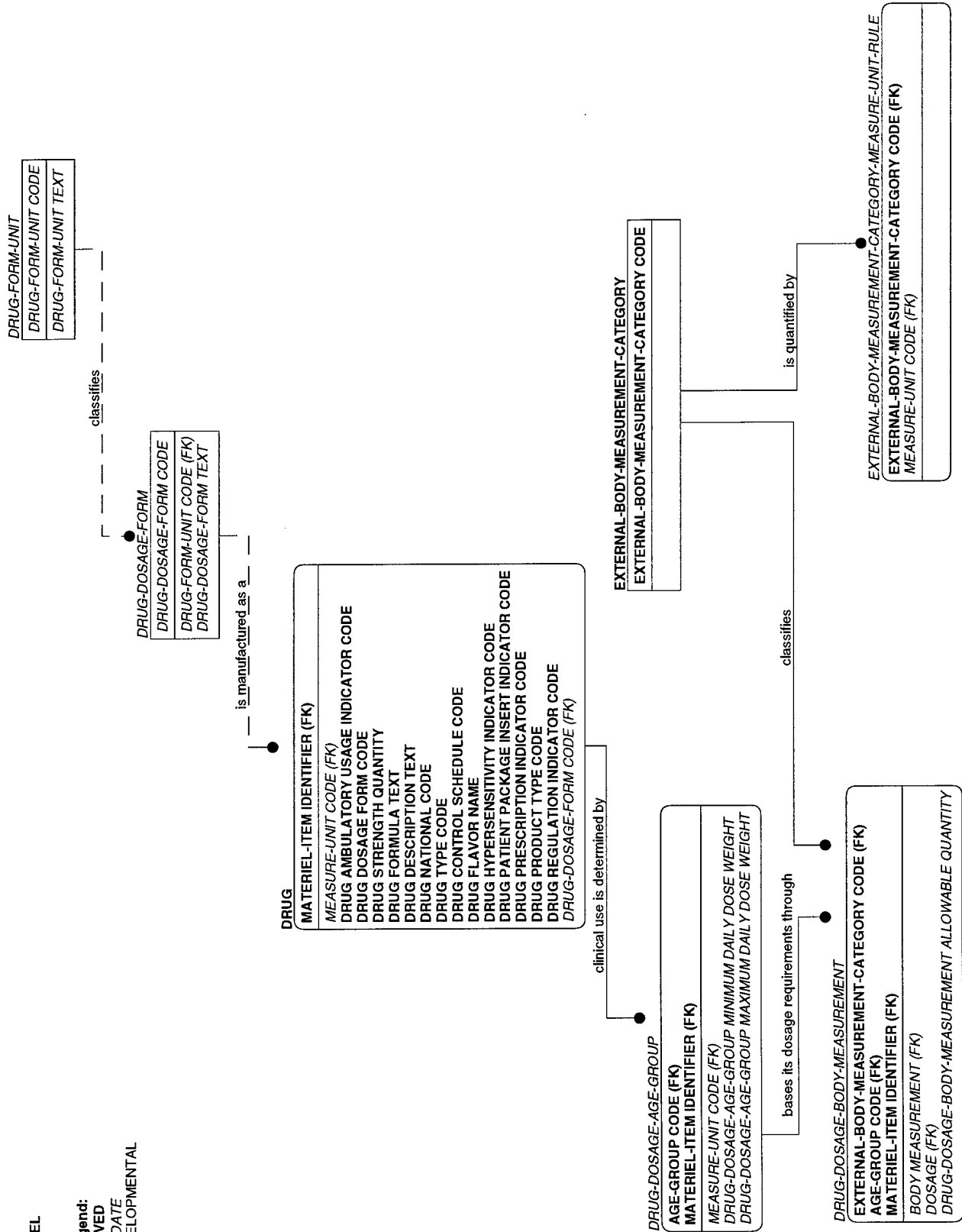
SATELLITE-MAGNETIC-FIELD-OBSERVATION

SATELLITE-MAGNETIC-FIELD-OBSERVATION COMPONENT CODE
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
SATELLITE-MAGNETIC-FIELD-OBSERVATION CADENCE QUANTITY
SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX RATE
SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX DATA RELIABILITY CODE
SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX STANDARD DEVIATION QUANTITY
SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX STANDARD DEVIATION DATA RELIABILITY CODE

EV-58



EV-59



EV-60

DOD DATA MODEL

EV-60 view

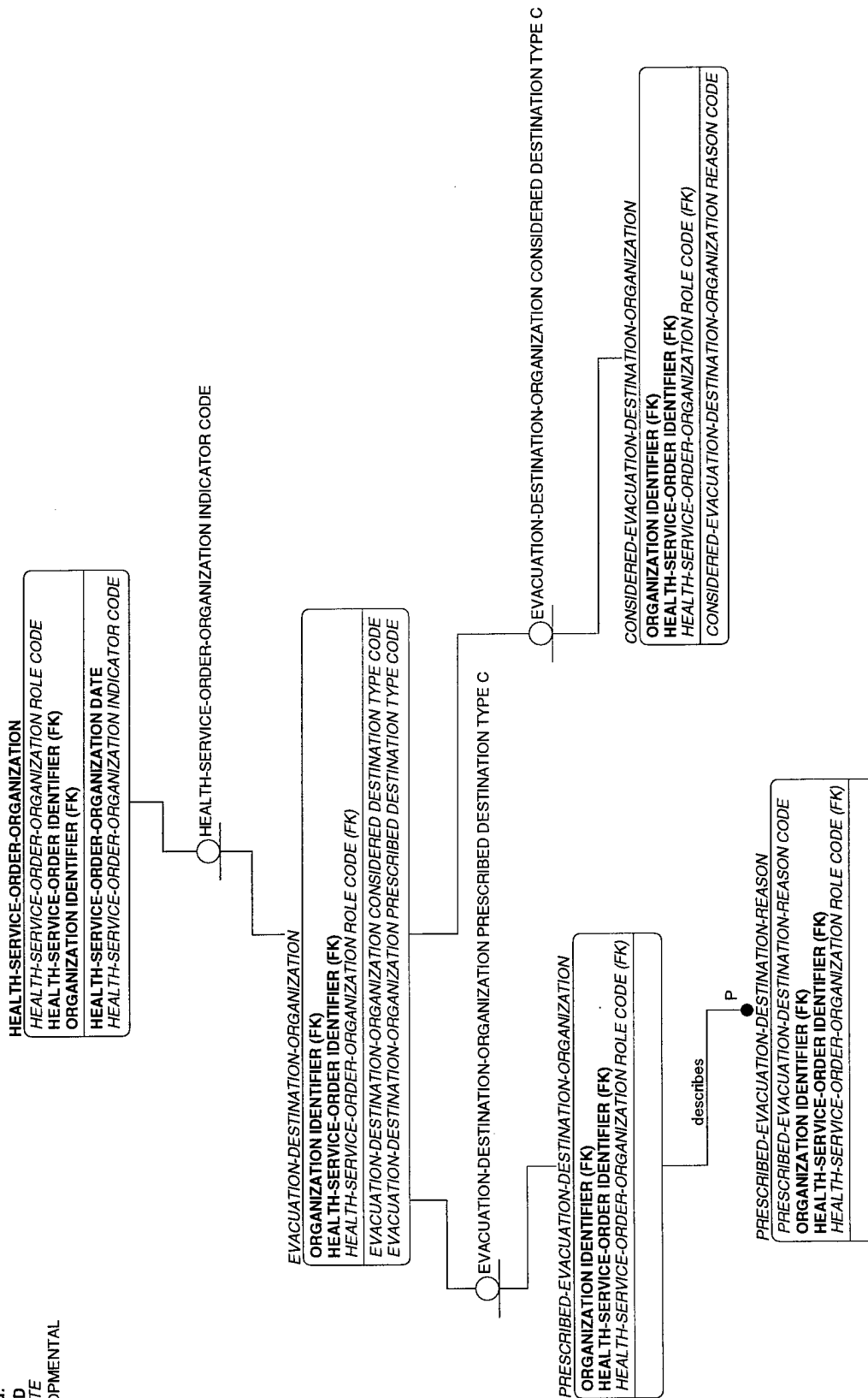
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-61

DOD DATA MODEL

EV-61 view

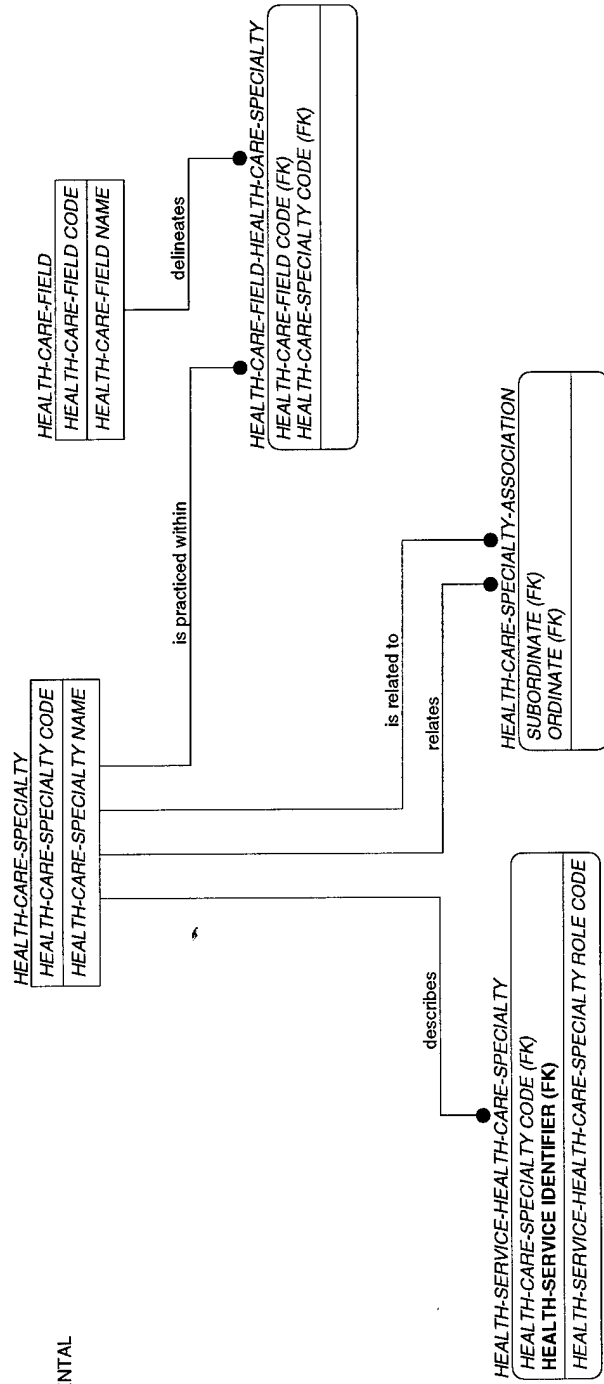
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-62

DOD DATA MODEL
EV-62 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

HEALTH-CONDITION-EPIISODE
HEALTH-CONDITION-EPIISODE IDENTIFIER
HEALTH-CONDITION-EPIISODE STATUS CODE

is second in association

is first in association

HEALTH-CONDITION-EPIISODE-ASSOCIATION
SUBORDINATE (FK)
ORDINATE (FK)

EV-63

DOD DATA MODEL

EV-63 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

